# **UNBUNDLED NETWORK ELEMENT RATE COMPARISON MATRIX**

All Rates for RBOC in each State Unless Otherwise Noted

|              | ı       |         | •            | ed January 200       | 1                 |                       |
|--------------|---------|---------|--------------|----------------------|-------------------|-----------------------|
|              |         |         | Loop         | Port                 |                   | Tandem Switching      |
| State        |         | Density | Rate         | Rate                 | Switching         | and Transport         |
| Access Lines | Company | Zones   | (per Month)  | (per Month)          | (per MOU)         | (per MOU)             |
| Alabama      | BS      | 1       | \$12.58      | \$1.38               | \$0.0017          | \$0.00063             |
|              |         | 2       | \$21.05      |                      |                   | Tandem Switching      |
|              |         | 3       | \$34.34      |                      |                   | \$0.00045             |
|              |         |         | •            | \$1.98               |                   | Common Transport      |
| 1,964,890    |         | Avg     | \$17.60<br>* | w/ all features<br>* |                   | ·                     |
| Alaska       | ATU     | 1       | \$14.92      | \$4.27               | \$0.006595        | \$0.004712            |
|              |         |         |              |                      |                   | Tandem Switching      |
|              |         |         |              |                      |                   | \$0.000416            |
| 180,407      |         |         |              |                      |                   | Termination           |
|              | ACS     | 1       | \$19.19      | \$1.38               | \$0.00203         | \$0.00155             |
|              |         |         |              |                      |                   | Tandem Switching      |
|              |         |         |              |                      |                   | \$0.00023             |
| 44,825       |         |         |              |                      |                   | Common Transport      |
| Arizona      | QW      | 1       | \$9.05       | \$1.61               | \$0.0028          | \$0.0014              |
|              |         | 2       | \$14.84      |                      |                   | Tandem Switching      |
|              |         | 3       | \$36.44      |                      |                   | \$0.001519            |
|              |         |         |              |                      |                   | Common Transport      |
| 2,873,044    |         | Avg     | \$12.12      |                      |                   |                       |
| Arkansas     | SBC     | 3       | \$11.86      | \$1.61               | \$0.001310        | \$0.000789            |
|              |         | 2       | \$13.64      |                      | \$0.001690        | Tandem Switching      |
|              |         | 1       | \$23.34      |                      | \$0.002530        | \$0.000157-\$0.000196 |
|              |         |         |              |                      |                   | Common Transport      |
| 1,037,211    |         | Avg     | \$13.09      |                      | \$0.001843        |                       |
| California   | SBC     | 1       | \$8.83       | \$0.88               | \$0.001817 set up | \$0.000234 set up     |
|              |         | 2       | \$11.27      |                      | \$0.000563        | \$0.000139            |
|              |         | 3       | \$19.63      |                      | Originating       | Tandem Switching      |
|              |         |         |              |                      | \$0.002142 set up | \$0.00133             |
| 18,330,823   |         | Avg     | \$9.93       |                      | \$0.000573        | Common Transport      |
|              |         |         |              |                      | Terminating       |                       |
| Colorado     | QW      | 1       | \$5.91       | \$1.15               | \$0.00161         | \$0.00069             |
|              |         | 2       | \$12.31      |                      |                   | Tandem Switching      |
|              |         | 3       | \$32.74      |                      |                   | \$0.00111             |
|              |         |         |              |                      |                   | Common Transport      |
| 2,807,681    |         | Avg     | \$15.85      |                      |                   |                       |
| Connecticut  | SBC     | 1A      | \$8.95       | \$3.31               | \$0.007151        | \$0.001984            |
|              |         | В       | \$12.03      |                      | On-Net**          | Tandem Switching      |
|              |         | С       | \$13.28      |                      | \$0.003576        |                       |
|              |         | D       | \$19.69      |                      | Off-Net           |                       |
| 2 204 200    |         | ۸۰٬۰۰   | ¢12.40       |                      |                   |                       |
| 2,381,200    |         | Avg     | \$12.49      |                      |                   |                       |
|              |         |         |              |                      |                   |                       |

<sup>\*</sup>Stand-alone rates. Loop and port combination rates used in UNE-P shown on Table 1A.

<sup>\*\*</sup> On-Net rate charged only on originating minutes.

|                 | ı          | 1         |                | ed January 200  | )                  | Tanadana Onitabian |
|-----------------|------------|-----------|----------------|-----------------|--------------------|--------------------|
| 01-1-           |            | D 16 -    | Loop           | Port            | O and the later of | Tandem Switching   |
| State           | Componi    | Density   | Rate           | Rate            | Switching          | and Transport      |
| Access Lines    | Company    | Zones     | (per Month)    | (per Month)     | (per MOU)          | (per MOU)          |
| D.C.            | VZ         | 1         | \$4.29         | \$0.76          | \$0.00038          | \$0.00011          |
|                 |            |           | •              |                 | Originating        | Tandem Switching   |
| 919,587         |            |           |                |                 | \$0.00034          | \$0.00020          |
|                 |            |           |                |                 | Terminating        | Common Transport   |
| Delaware        | VZ         | 1         | \$10.07        | \$2.23          | \$0.002501         | \$0.0006688        |
|                 |            | 2         | \$13.13        |                 | Originating        | Tandem Switching   |
|                 |            | 3         | \$16.67        |                 | \$0.001330         | \$0.0001221        |
|                 |            |           | 440.0-         |                 | Terminating        | Common Transport   |
| 589,979         |            | Avg       | \$12.05        |                 |                    |                    |
| Florida         | BS         | 1         | \$10.69        | \$1.40          | \$0.0007662        | \$0.0001319        |
|                 |            | 2         | \$15.20        |                 |                    | Tandem Switching   |
|                 |            | 3         | \$26.97        |                 |                    | \$0.0004372        |
| 0.000.054       |            | A         | #4F 07         |                 |                    | Common Transport   |
| 6,693,251       |            | Avg       | \$15.27<br>*   | *               |                    |                    |
| Georgia         | BS         | 1         | \$14.21        | \$1.85          | \$0.001633         | \$0.0006757        |
|                 |            | 2         | \$16.41        |                 |                    | Tandem Switching   |
|                 |            | 3         | \$26.08        |                 |                    | \$0.0002126        |
|                 |            |           | 440 = 4        |                 |                    | Common Transport   |
| 4,225,392       |            | Avg       | \$16.51<br>*   | *               |                    |                    |
| Hawaii          | VZ         | Oahu      | \$10.44        | \$2.69          | \$0.0076074        | \$0.0012572        |
|                 |            | Maui      | \$17.23        |                 |                    | Tandem Switching   |
|                 |            | Hawaii    | \$21.91        |                 |                    | \$0.0002710        |
| 720,374         |            |           |                |                 |                    | Common Transport   |
| Idaho           | QW         | 1         | \$15.65        | \$1.34          | \$0.001343         | \$0.00069          |
|                 |            | 2         | \$23.76        |                 |                    | Tandem Switching   |
|                 |            | 3         | \$40.50        |                 |                    | \$0.00111          |
|                 |            |           |                |                 |                    | Common Transport   |
| 556,243         |            | Avg       | \$20.21        |                 |                    |                    |
| Illinois        | SBC        | Α         | \$2.59         | \$2.18          | n/a                | \$0.000215         |
|                 |            | В         | \$7.07         | Port rate       |                    | Tandem Switching   |
|                 |            | С         | \$11.40        | includes        |                    | \$0.000304         |
|                 |            |           |                | unlimited       |                    | Common Transport   |
| 6,750,417       |            | Avg       | \$9.81         | switching       |                    |                    |
| 0,730,417       |            | Avg       | φ9.01          |                 |                    |                    |
| Indiana         | SBC        | 3         | \$8.03         | \$2.98          | n/a                | \$0.000295         |
|                 |            | 2         | \$8.15         | Port rate       |                    | Tandem Switching   |
|                 |            | 1         | \$8.99         | includes        |                    | \$0.000513         |
| 2 222 222       |            | A         | <b>#0.00</b>   | unlimited       |                    | Common Transport   |
| 2,360,090       |            | Avg       | \$8.20         | switching       |                    |                    |
| Iowa            | QW         | 1         | \$12.69        | \$1.15          | \$0.001558         | \$0.00069          |
|                 |            | 2         | \$15.14        |                 |                    | Tandem Switching   |
|                 |            | 3         | \$26.39        |                 |                    | \$0.00111          |
| 1,107,337       |            | Avg       | \$15.94        |                 |                    | Common Transport   |
| .,,             |            | 9         | ,              |                 |                    |                    |
| *Stand alone ra | tes Loon s | nd nort o | ombination rat | oc ucod in LIME | E-P shown on Tab   | Ιο 1 Λ             |

<sup>\*</sup>Stand-alone rates. Loop and port combination rates used in UNE-P shown on Table 1A.

|                  |         |         |                                | ed January 20    | 03                    |                                |
|------------------|---------|---------|--------------------------------|------------------|-----------------------|--------------------------------|
|                  |         |         | Loop                           | Port             |                       | Tandem Switching               |
| State            |         | Density | Rate                           | Rate             | Switching             | and Transport                  |
| Access Lines     | Company | Zones   | (per Month)                    | (per Month)      | (per MOU)             | (per MOU)                      |
| Kansas           | SBC     | 3       | \$11.86                        | \$1.61           | \$0.00131             | \$0.000789                     |
|                  |         | 2       | \$13.64                        |                  | \$0.00169             | Tandem Switching               |
|                  |         | 1       | \$23.34                        |                  | \$0.00253             | \$0.000401-\$0.000475          |
| 1,390,959        |         | Avg     | \$14.04                        |                  |                       | Blended Transport              |
| Kantuala         | DC      | 4       | £10 FC                         | ¢4.40            | ¢0 004407             | \$0.0001940                    |
| Kentucky         | BS      | 1<br>2  | \$10.56<br>\$15.34             | \$1.49           | \$0.001197            | Tandem Switching               |
|                  |         | 3       | \$15.5 <del>4</del><br>\$31.11 |                  |                       | \$0.0007466                    |
|                  |         | 3       | φ51.11                         |                  |                       | Common Transport               |
| 1,237,577        |         | Avg     | \$18.04<br>*                   | *                |                       | ·                              |
| Louisiana        | BS      | 1       | \$12.90                        | \$1.52           | \$0.001868            | \$0.0001067                    |
|                  |         | 2       | \$23.33                        |                  |                       | Tandem Switching               |
|                  |         | 3       | \$48.43                        |                  |                       | \$0.0003748                    |
|                  |         |         |                                |                  |                       | Common Transport               |
| 2,377,949        |         | Avg     | \$17.30<br>*                   | *                |                       |                                |
| Maine            | VZ      | 1       | \$11.44                        | \$0.94           | \$0.00168             | \$0.001221                     |
|                  |         | 2       | \$13.47                        |                  |                       | Tandem Switching               |
|                  |         | 3       | \$18.75                        |                  |                       | \$0.001094 Day                 |
| 704.057          |         | A       | 040.40                         |                  |                       | \$0.000322 Evening             |
| 731,657          |         | Avg     | \$16.19                        |                  |                       | \$0.0000 Night & W/end         |
| Maryland         | VZ      | A1      | \$11.11                        | \$1.90           | \$0.001676            | Common Transport<br>\$0.000695 |
| mai yiana        | ٧٧      | A2      | \$11.85                        | Ψ1.50            | φο.σο το το           | Tandem Switching               |
|                  |         | B1      | \$14.74                        |                  |                       | \$0.000353                     |
|                  |         | B2      | \$13.40                        |                  |                       | Common Transport               |
| 3,932,175        |         | Avg     | \$12.00                        |                  |                       |                                |
| Massachusetts    | VZ      | 1       | \$7.54                         | \$2.00           | \$0.004647-\$0.001872 | \$0.00119 -\$0.000851          |
|                  |         | 2       | \$14.11                        | ,                | \$0.004724-\$0.001872 | Tandem Switching               |
|                  |         | 3       | \$16.12                        |                  |                       | \$0.002201-\$0.000489          |
|                  |         | 4       | \$20.04                        |                  |                       | Common Transport               |
| 4,406,165        |         | Avg     | \$14.98                        |                  |                       |                                |
| Michigan         | SBC     | Α       | \$8.47                         | \$2.53           | \$0.001192            | \$0.000191                     |
|                  | 020     | В       | \$8.73                         | ψ=.00            | <b>40.00</b>          | Tandem Switching               |
|                  |         | С       | \$12.54                        |                  |                       | \$0.000446                     |
| 5,102,599        |         | Avg     | \$10.15                        |                  |                       | Common Transport               |
| Minnesota        | QW      | 1       | \$8.81                         | \$1.08           | \$0.00181             | \$0.00134                      |
| wiii ii iGoUld   | Q V V   | 2       | \$12.33                        | ψ1.00            | ψυ.υυ 10 1            | Tandem Switching               |
|                  |         | 3       | \$14.48                        |                  |                       | \$0.001484                     |
|                  |         | 4       | \$21.91                        |                  |                       | Common Transport               |
| 2,279,543        |         | Avg     | \$17.87                        |                  |                       |                                |
| Mississippi      | BS      | 1       | \$12.03                        | \$1.41           | \$0.0010269           | \$0.0001723                    |
|                  |         | 2       | \$16.87                        | <b>*</b> · · · · | ,                     | Tandem Switching               |
|                  |         | 3       | \$25.68                        |                  |                       | \$0.0004541                    |
|                  |         | 4       | \$43.85                        |                  |                       | Common Transport               |
|                  |         |         | •                              | \$2.56           |                       |                                |
| 1,345,229        |         | Avg     | \$23.12<br>*                   | w/all features   |                       |                                |
| *Stand along rat |         |         | ambination rat                 |                  | <br>E-P shown on Tabl | 1- 40                          |

<sup>\*</sup>Stand-alone rates. Loop and port combination rates used in UNE-P shown on Table 1A.

|                |         | 1        |                | ed January 200 | J.J.             | ,                     |
|----------------|---------|----------|----------------|----------------|------------------|-----------------------|
|                |         |          | Loop           | Port           | _                | Tandem Switching      |
| State          |         | Density  | Rate           | Rate           | Switching        | and Transport         |
| Access Lines   | Company | Zones    | (per Month)    | (per Month)    | (per MOU)        | (per MOU)             |
| Missouri       | SBC     | 1        | \$12.71        | \$1.74         | \$0.001620       | \$0.001231            |
|                |         | 2        | \$18.64        | \$1.97         | \$0.001949       | Tandem Switching      |
|                |         | 3        | \$19.74        | \$2.47         | \$0.002807       | \$0.000507-\$0.000697 |
|                |         | 4        | \$16.41        | \$2.25         | \$0.002391       | Blended Transport     |
| 2,679,499      |         | Avg      | \$15.19        | \$1.89         |                  |                       |
| Montana        | QW      | 1        | \$23.10        | \$1.58         | \$0.001574       | \$0.000690            |
|                |         | 2        | \$23.90        |                |                  | Tandem Switching      |
|                |         | 3        | \$27.13        |                |                  | \$0.001110            |
|                |         | 4        | \$29.29        |                |                  | Common Transport      |
| 374,971        |         | Avg      | \$23.72        |                |                  |                       |
| Nebraska       | QW      | 1        | \$12.14        | \$2.47         | \$0.00126        | \$0.00069             |
|                |         | 2        | \$28.11        |                |                  | Tandem Switching      |
|                |         | 3        | \$62.50        |                |                  | \$0.001110            |
|                |         |          |                |                |                  | Common Transport      |
| 473,127        |         | Avg      | \$14.04        |                |                  |                       |
| Nevada         | SBC     | 1        | \$11.75        | \$1.63         | \$0.00161        | \$0.00171             |
|                |         | 2        | \$22.66        |                |                  | Tandem Swtiching      |
|                |         | 3        | \$66.31        |                |                  | \$0.00727             |
|                |         |          |                |                |                  | Common Transport      |
| 386,888        |         | Avg      | \$19.83        |                |                  |                       |
| New Hampshire  | VZ      | 1        | \$11.97        | \$0.71         | \$0.002425 Day   | \$0.000774-\$0.000684 |
|                |         | 2        | \$16.04        |                | \$0.003199 Eve   | Tandem Switching      |
|                |         | 3        | \$25.00        |                | \$0.001343 Night | \$0.000714-\$0.000000 |
| 795,753        |         | Avg      | \$16.21        |                |                  | Common Transport      |
| New Jersey     | VZ      | 1        | \$8.12         | \$1.91         | \$0.001203       | \$0.000674            |
|                |         | 2        | \$9.59         | <b>V</b>       | Originating      | Tandem Switching      |
|                |         | 3        | \$10.92        |                | \$0.001171       | \$0.000085            |
|                |         |          | ψ.σ.σ <u>=</u> |                | Terminating      | Common Transport      |
| 6,681,455      |         | Avg      | \$9.52         |                |                  | ,                     |
| New Mexico     | QW      | 1        | \$16.04        | \$1.38         | \$0.0011083      | \$0.001616            |
|                |         | 2        | \$18.34        |                |                  | Tandem Switching      |
|                |         | 3        | \$23.70        |                |                  | \$0.0001252           |
|                |         |          |                |                |                  | Common Transport      |
| 854,785        |         | Avg      | \$18.52        |                |                  |                       |
| New York       | VZ      | 1        | \$7.70         | \$4.57         | \$0.001147       | \$0.000481            |
|                |         | 2        | \$11.31        |                | Originating      | Tandem Switching      |
|                |         | 3        | \$15.51        |                | \$0.00111        | \$0.000939            |
|                |         |          |                |                | Terminating      | Common Transport      |
| 11,857,572     |         | Avg      | \$11.49        | *              |                  |                       |
| North Carolina | BS      | 1        | \$12.11        | \$2.19         | \$0.0017         | \$0.0006              |
|                |         | 2        | \$21.24        |                |                  | Tandem Switching      |
|                |         | 3        | \$33.65        |                |                  | \$0.00034             |
| 2 526 025      |         | A ~      | ¢15.00         |                |                  | Common Transport      |
| 2,526,805      |         | Avg      | \$15.88<br>*   | *              |                  |                       |
|                |         | <u> </u> |                |                | <u> </u>         |                       |

<sup>\*</sup>Stand-alone rates. Loop and port combination rates used in UNE-P shown on Table 1A.

|                | 1       | 1       |               | ed January 200  | 1            |                       |
|----------------|---------|---------|---------------|-----------------|--------------|-----------------------|
|                |         |         | Loop          | Port            |              | Tandem Switching      |
| State          |         | Density |               | Rate            | Switching    | and Transport         |
| Access Lines   | Company | Zones   | (per Month)   | (per Month)     | (per MOU)    | (per MOU)             |
|                |         |         |               |                 |              |                       |
| North Dakota   | QW      | 1       | \$13.53       | \$1.27          | \$0.001475   | \$0.00069             |
|                |         | 2       | \$22.80       |                 |              | Tandem Switching      |
|                |         | 3       | \$51.65       |                 |              | \$0.001110            |
|                |         |         |               |                 |              | Common Transport      |
| 211,961        |         | Avg     | \$16.28       |                 |              |                       |
|                |         | 79      | <b>V.0.20</b> |                 |              |                       |
| Ohio           | SBC     | В       | \$5.93        | \$4.63          | \$0.003226   | \$0.000689            |
| 00             | 020     | C       | \$7.97        | Ψ1.00           | ψ0.000220    | Tandem Switching      |
|                |         | Ď       | \$9.52        |                 |              | Tanasın emisimiş      |
|                |         |         | Ψ0.02         |                 |              |                       |
| 4,184,185      |         | Avg     | \$7.01        |                 |              |                       |
| 4,104,103      |         | Avy     | Ψ1.01         |                 |              |                       |
| Oklahoma       | SBC     | 3       | \$12.14       | \$2.18          | \$0.002041   | \$0.000794            |
| Okianoma       | OBO     | 2       | \$13.65       | \$2.21          | \$0.002041   | Tandem Switching      |
|                |         |         |               | ·               |              |                       |
|                |         | 1       | \$26.25       | \$2.58          | \$0.002850   | \$0.000729-\$0.000546 |
| 4 000 000      |         | A       | 044.04        | 00.05           |              | Common Transport      |
| 1,663,280      |         | Avg     | \$14.84       | \$2.25          |              |                       |
|                | 0111    |         | 040.0-        | 04.00           | 00.001000    | 20.05555              |
| Oregon         | QW      | 1       | \$13.95       | \$1.26          | \$0.001330   | \$0.00069             |
|                |         | 2       | \$25.20       |                 |              | Tandem Switching      |
|                |         | 3       | \$56.21       |                 |              | \$0.001040            |
|                |         |         |               |                 |              | Common Transport      |
| 1,424,151      |         | Avg     | \$15.00       |                 |              |                       |
|                |         |         |               |                 |              |                       |
| Pennsylvania   | VZ      | 1       | \$10.25       | Option A:       | \$0.001802   | \$0.000795            |
|                |         | 2       | \$11.00       | \$2.67          | Originating  | Tandem Switching      |
|                |         | 3       | \$14.00       | Option B:***    | \$0.001615   | \$0.000144            |
|                |         | 4       | \$16.75       | \$1.90          | Terminating  | Common Transport      |
|                |         |         | ,             | ·               |              | ·                     |
| 6,283,372      |         | Avg     | \$13.81       |                 |              |                       |
| 1, 11,1        |         |         | ,             |                 |              |                       |
| Rhode Island   | VZ      | 1       | \$11.19       | \$1.86          | \$0.001358   | \$0.001418            |
|                |         | 2       | \$15.44       | 7 1100          | Originating  | Tandem Switching      |
|                |         | 3       | \$19.13       |                 | \$0.001192   | \$0.001050            |
|                |         |         | Ψ13.13        |                 | Terminating  | Common Transport      |
| 641,977        |         | Avg     | \$13.93       |                 | reminating   | Common transport      |
| 041,977        |         | Avy     | φ13.93        |                 |              |                       |
| South Carolina | BS      | 1       | \$14.94       | \$1.65          | \$0.0010519  | \$0.0001634           |
| South Carolina | ٥٥      |         |               | σ1.05           | φυ.υυ 105 19 |                       |
|                |         | 2       | \$21.39       |                 |              | Tandem Switching      |
|                |         | 3       | \$26.72       | <b>#2.04</b>    |              | \$0.0004095           |
| 4 500 000      |         |         | 047.00        | \$3.04          |              | O 7                   |
| 1,503,098      |         | Avg     | \$17.60       | w/ all features |              | Common Transport      |
| <u> </u>       |         |         | *             | *               |              |                       |
| South Dakota   | QW      | 1       | \$17.01       | \$1.84          | \$0.003469   | \$0.001748            |
|                |         | 2       | \$18.54       |                 |              | Tandem Switching      |
|                |         | 3       | \$24.37       |                 |              | \$0.001388            |
|                |         |         |               |                 |              | Common Transport      |
| 257,651        |         | Avg     | \$21.09       |                 |              |                       |
|                |         |         |               |                 |              |                       |
| Tennessee      | BS      | 1       | \$11.74       | \$1.89          | \$0.0008041  | \$0.0009778           |
|                |         | 2       | \$17.59       |                 |              | Tandem Switching      |
|                |         | 3       | \$29.37       |                 |              | \$0.00038             |
|                |         |         |               |                 |              | Common Transport      |
| 2,673,375      |         | Avg     | \$14.92       |                 |              |                       |
| ,              |         | .3      | *             | *               |              |                       |
|                |         |         |               |                 |              |                       |

<sup>\*</sup>Stand-alone rates. Loop and port combination rates used in UNE-P shown on Table 1A.
\*\*\* Option A includes all vertical features. Option B includes all vertical features except 3-way calling.

|               |         |         |                     | ted January 200 | J3          |                       |
|---------------|---------|---------|---------------------|-----------------|-------------|-----------------------|
|               |         | _       | Loop                | Port            |             | Tandem Switching      |
| State         |         | Density | Rate                | Rate            | Switching   | and Transport         |
| Access Lines  | Company | Zones   | (per Month)         | (per Month)     | (per MOU)   | (per MOU)             |
| Texas         | SBC     | 3       | \$12.14             | \$1.58          | \$0.002116  | \$0.000794            |
|               |         | 2       | \$13.65             | \$2.47          | ·           | Tandem Switching      |
|               |         | 1       | \$18.98             | \$4.21          |             | \$0.000123-\$0.000144 |
|               |         |         |                     | ·               |             | Common Transport      |
| 10,128,429    |         | Avg     | \$14.15             | \$2.90          |             | ·                     |
| Utah          | QW      | 1       | \$11.41             | \$0.89          | 0.001427    | \$0.000671-\$0.000694 |
|               |         | 2       | \$13.83             | \$0.90          | 0.001654    | Tandem Switching      |
|               |         | 3       | \$19.11             | \$1.02          | 0.001798    | \$0.000990            |
|               |         |         |                     |                 |             | Common Transport      |
| 1,076,872     |         | Avg     | \$13.03             | \$0.92          | \$0.001626  | ·                     |
| Vermont       | VZ      | 1       | \$7.72              | \$1.03          | \$0.004003  | \$0.000921            |
| Vermont       | ٧Z      | 2       | \$8.35              | φ1.03           | φ0.004003   | Tandem Switching      |
|               |         | 3       | \$21.63             |                 |             | \$0.000630            |
|               |         | 3       | Ψ21.03              |                 |             | Common Transport      |
| 360,161       |         | Avg     | \$14.41             |                 |             | Common transport      |
| 333,131       |         | 7.19    | Ψ                   |                 |             |                       |
| Virginia      | VZ      | 1       | \$10.74             | \$1.30          | \$0.002643  | \$0.000548            |
|               |         | 2       | \$16.45             |                 | Originating | Tandem Switching      |
|               |         | 3       | \$29.40             |                 | \$0.001331  | \$0.000114            |
|               |         |         |                     |                 | Terminating | Common Transport      |
| 3,583,082     |         | Avg     | \$13.60             |                 |             |                       |
| Washington    | QW      | 1       | \$6.05              | \$1.34          | \$0.001178  | \$0.00089             |
| Truogto       | α       | 2       | \$10.99             | Ψ1.01           | ψο.σστιτο   | Tandem Switching      |
|               |         | 3       | \$12.40             |                 |             | \$0.000760            |
|               |         | 4       | \$13.95             |                 |             | Common Transport      |
|               |         | 5       | \$18.70             |                 |             | Common Transport      |
|               |         |         | <b>4</b> . <b>3</b> |                 |             |                       |
| 2,496,763     |         | Avg     | \$14.20             |                 |             |                       |
| West Virginia | VZ      | 1       | \$14.49             | \$1.60          | \$0.002586  | \$0.0002394           |
| J             |         | 2       | \$22.04             |                 | Originating | Tandem Switching      |
|               |         | 3       | \$35.00             |                 | \$0.002505  | \$0.00067             |
|               |         | 4       | \$43.44             |                 | Terminating | Common Transport      |
| 862,638       |         | Avg     | \$20.41             |                 |             |                       |
| 002,000       |         | Avg     | Ψ20.+1              |                 |             |                       |
| Wisconsin     | SBC     | 1       | \$10.90             | \$3.06          | \$0.001319  | \$0.000291            |
|               |         |         |                     |                 | Included in | Tandem Switching      |
| 2,207,651     |         |         |                     |                 | port rate   | \$0.001072            |
|               |         |         |                     |                 |             | Common Transport      |
| Wyoming       | QW      | BRA     | \$19.91             | \$2.64          | \$0.000920  | \$0.000690            |
| ,             |         | 1       | \$26.94             | ,               | ,           | Tandem Switching      |
|               |         | 2       | \$30.13             |                 |             | \$0.001110            |
|               |         | 3       | \$40.98             |                 |             | Common Transport      |
|               |         |         | ÷ . 3.00            |                 |             | 22                    |
| 261,260       |         | Avg     | \$23.39             |                 |             |                       |
|               |         |         |                     |                 |             |                       |

Note: Access line data from NECA USF submission to FCC, dated October 1, 2002.

# **UNE COMBINATION RATES**

Rates Effective When Used As Part of Loop/Port Combination or UNE-P Updated January 2003

| Common Transport   Common Tran  |                  |             |        |                | ated January 2  |   |                     |
|---|------------------|-------------|--------|----------------|-----------------|---|---------------------|
| Access Lines   Company   Zones   (per Month)   (per MoU)   (per MOU)   (per MOU)   (per MOU)  |                  |             |        | •              |                 |   |                     |
| Alabama   |                  |             | ,      |                |                 | •                                       | •                   |
| 1,964,890   | Access Lines     | Company     | Zones  | (per Month)    | (per Month)     | (per MOU)                               | (per MOU)           |
| 1,964,890   |                  | D.0         |        | 044.55         | 04.45           | <b>***</b>                              |                     |
| 1,964,890   | Alabama          | BS          |        |                | \$1.15          | \$0.0017                                | · ·                 |
| 1,964,890   |                  |             |        |                |                 |   |                     |
| 1,964,890   |                  |             | 3      | \$33.65        | £4.00           |   | -                   |
| Florida   | 1.064.000        |             | ۸۰۰۰   | <b>\$16.66</b> | ·               |   | Common Transport    |
| Common Transport   Common Tran  | 1,964,690        |             | Avg    | \$10.00        | w/ all features |   |                     |
| Common Transport   Common Tran  | Florida          | BS          | 1      | \$9.77         | \$1.17          | \$0.000766                              | \$0.0001319         |
| Secretary   Secr  |                  |             |        |                | *****           | *************************************** |                     |
| Georgia   |                  |             |        |                |                 |   | \$0.0004372         |
| Seorgia   |                  |             |        | ·              |                 |   | Termination         |
| A,225,392   | 6,693,257        |             | Avg    | \$13.95        |                 |   |                     |
| A,225,392   |                  |             |        |                |                 |   |                     |
| A,225,392   | Georgia          | BS          |        |                | \$1.79          | \$0.001633                              |                     |
| Avg   \$12.55     Common Transport  |                  |             |        |                |                 |   |                     |
| Aye   |                  |             | 3      | \$19.83        |                 |   |                     |
| Rentucky  | 4 005 000        |             | A      | ¢40.55         |                 |   | Common Transport    |
| Avg   \$14.37   | 4,225,392        |             | Avg    | \$12.55        |                 |   |                     |
| Avg   \$14.37   | Kentucky         | BG          | 1      | \$0.6 <i>1</i> | ¢1 15           | \$0.001107                              | ¢n nnn1n4           |
| Avg   \$17.26   S0.0007466   Common Transport   | rentucky         | ьо          |        |                | φ1.10           | φυ.υυ ι 197                             |                     |
| Avg   \$17.26     Common Transport  |                  |             |        | * -            |                 |   |                     |
| Avg   \$17.26   |                  |             | 3      | ψ30.33         |                 |   | · ·                 |
| Louisiana   |                  |             | Ava    | \$17.26        |                 |   | Common Transport    |
| 2   \$22.39   \$3   \$48.26   \$3   \$48.26   \$48.26   \$3   \$48.26   \$48.26   \$49   \$16.24   \$49   \$16.24   \$49   \$40.0010269   \$40.0001723   \$40.0001723   \$40.0001723   \$40.0001723   \$40.0001723   \$40.0001723   \$40.000454   \$40.       |                  |             | 3      | *****          |                 |   |                     |
| 3   | Louisiana        | BS          | 1      | \$11.77        | \$1.36          | \$0.001868                              | \$0.0001067         |
| Avg   \$16.24   South Carolina   BS   1   \$10.75   \$2.28   \$0.00170   \$0.00037   \$0.00034   \$0.000387   \$0.000387   \$0.000495   \$0.000454 |                  |             | 2      | \$22.39        |                 |   | Tandem Switching    |
| Avg   \$16.24   |                  |             | 3      | \$48.26        |                 |   | \$0.0003748         |
| Mississippi   |                  |             |        |                |                 |   | Common Transport    |
| 2   \$15.91   3   \$25.04   4   \$43.68   \$2.56  | 2,377,949        |             | Avg    | \$16.24        |                 |   |                     |
| 2   \$15.91   3   \$25.04   4   \$43.68   \$2.56  |                  |             |        |                |                 |   |                     |
| 3   | Mississippi      | BS          |        |                | \$1.23          | \$0.0010269                             |                     |
| Avg   \$22.37   |                  |             |        |                |                 |   |                     |
| New York  |                  |             |        |                | <b>60.50</b>    |   | ·                   |
| 1,345,229   |                  |             | 4      | \$43.68        |                 |   | Common Transport    |
| New York  | 1 345 220        |             | Δνα    | ¢22.27         | w/ all features |   |                     |
| 2   \$11.31   So.001110   Terminating   Tandem Switching \$0.001110   Terminating   So.000938   Common Transport  | 1,345,229        |             | Avg    | φ22.3 <i>1</i> |                 |   |                     |
| 2   \$11.31   So.001110   Terminating   Tandem Switching \$0.001110   Terminating   So.000938   Common Transport  | New York         | V7          | 1      | \$7.70         | \$2 57          | \$0.001147                              | \$0 000481          |
| 11,857,572  |                  | •-          |        |                | Ψ=.σ.           |   |                     |
| North Carolina  |                  |             |        |                |                 | 0                                       | \$0.000939          |
| North Carolina  |                  |             |        |                |                 | Terminating                             | Common Transport    |
| 2   \$19.05   \$3   \$30.33   | 11,857,572       |             | Avg    | \$11.49        |                 |   | •                   |
| 2   \$19.05   \$3   \$30.33   |                  |             |        |                |                 |   |                     |
| 3 \$30.33 \$0.00034 Common Transport  South Carolina BS 1 \$13.76 \$1.13 \$0.0010519 \$0.0001634 Tandem Switching \$0.0004095 Common Transport  1,503,098 BS 1 \$11.11 \$1.70 \$0.0008041 \$0.0009778 Tandem Switching \$0.0003871 Common Transport  2,673,375 Avg \$14.12  | North Carolina   | BS          |        |                | \$2.28          | \$0.00170                               | \$0.00060           |
| Avg   |                  |             |        |                |                 |   |                     |
| 2,526,805         Avg         \$14.18           South Carolina         BS         1         \$13.76         \$1.13         \$0.0010519         \$0.0001634           2         \$20.38         3         \$26.04         \$3.04         Common Transport           1,503,098         Avg         \$16.51         \$1.70         \$0.0008041         \$0.0009778           Tennessee         BS         1         \$11.11         \$1.70         \$0.0008041         \$0.0009778           2         \$16.65         3         \$27.80         \$0.0003871         Common Transport           2,673,375         Avg         \$14.12         \$14.12         \$0.0008041         \$0.0008041  |                  |             | 3      | \$30.33        |                 |   | •                   |
| South Carolina  | 0.500.005        |             | Δ      | ¢14.40         |                 |   | Common Transport    |
| 2 \$20.38 3 \$3.04 \$0.0004095 Common Transport  1,503,098 BS 1 \$11.11 \$1.70 \$0.0008041 \$0.0009778 2 \$16.65 3 \$27.80 \$0.0003871 Common Transport   | 2,526,805        |             | Avg    | \$14.18        |                 |   |                     |
| 2 \$20.38 3 \$3.04 \$0.0004095 Common Transport  1,503,098 BS 1 \$11.11 \$1.70 \$0.0008041 \$0.0009778 2 \$16.65 3 \$27.80 \$0.0003871 Common Transport   | South Carolina   | BS.         | 1      | \$13.76        | \$1.13          | \$0.0010510                             | \$በ በበበ1 <i>63/</i> |
| 3 \$26.04 \$3.04 \$0.0004095 Common Transport  1,503,098 BS 1 \$11.11 \$1.70 \$0.0008041 \$0.0009778 2 \$16.65 3 \$27.80 \$0.0003871 Common Transport   | Couli Calolila   | 50          |        |                | Ψι.ισ           | ψυ.υυ 10313                             |                     |
| 1,503,098         Avg         \$16.51         \$3.04 w/ all features         Common Transport           Tennessee         BS         1         \$11.11         \$1.70         \$0.0008041         \$0.0009778           2         \$16.65         3         \$27.80         \$0.0003871           2,673,375         Avg         \$14.12         \$14.12   |                  |             |        |                |                 |   |                     |
| 1,503,098         Avg         \$16.51         w/ all features           Tennessee         BS         1         \$11.11         \$1.70         \$0.0008041         \$0.0009778           2         \$16.65         3         \$27.80         \$0.0003871         Common Transport           2,673,375         Avg         \$14.12         \$14.12         \$1.70 <td< td=""><td></td><td></td><td></td><td>,===,</td><td>\$3.04</td><td></td><td>Common Transport</td></td<>   |                  |             |        | ,===,          | \$3.04          |   | Common Transport    |
| 2 \$16.65<br>3 \$27.80 Tandem Switching \$0.0003871<br>Common Transport   | 1,503,098        |             | Avg    | \$16.51        |                 |   |                     |
| 2 \$16.65<br>3 \$27.80 Tandem Switching \$0.0003871<br>Common Transport   |                  |             | _      |                |                 |   |                     |
| 2,673,375 Avg \$14.12 \$0.0003871 Common Transport  | Tennessee        | BS          |        |                | \$1.70          | \$0.0008041                             | -                   |
| 2,673,375 Avg \$14.12 Common Transport  |                  |             |        |                |                 |   | Tandem Switching    |
| 2,673,375 Avg \$14.12   |                  |             | 3      | \$27.80        |                 |   |                     |
|   | 0.070.075        |             | A      | <b>#44.40</b>  |                 |   | Common Transport    |
| Note: Access line data from NECA LISE submission to ECC, dated October 1, 2002  | 2,6/3,3/5        |             | Avg    | \$14.12        |                 |   |                     |
|   | Note: Access lin | e data fron | NECA I | ISE submissio  | n to ECC data   | ad October 1, 2001                      | <u> </u>            |

Note: Access line data from NECA USF submission to FCC, dated October 1, 2002.

# **UNE RATE/REVENUE COMPARISON MATRIX**

All Rates for RBOC in each State Unless Otherwise Noted Updated January 2003

|              |         |         |             | leu January | 2003        |         | 1 .          | 1          |
|--------------|---------|---------|-------------|-------------|-------------|---------|--------------|------------|
|              |         |         | Loop        | Port        |             |         | Average      |            |
|              |         | Density | Rate        | Rate        | Switching   | Total   | Revenue/line |            |
| State        | Company | Zones   | (per Month) | (per Month) | (per Month) | Cost    | (per Month)  | Percentage |
|              |         |         |             |             |             |         |              |            |
| Alabama      | BS      | 1       | \$11.55     | \$1.15      | \$1.70      | \$14.40 | \$42.67      | 33.7%      |
|              |         | 2       | \$20.04     |             |             | \$22.89 |              | 53.6%      |
|              |         | 3       | \$33.65     |             |             | \$36.50 |              | 85.5%      |
|              |         |         | 400.00      |             |             | Ψσσ.σσ  |              | 00.070     |
|              |         | Avg     | \$16.66     |             |             |         |              |            |
|              |         | 7.179   | Ψ10.00      |             |             |         |              |            |
| Alaska       | ATU     | 1       | \$14.92     | \$4.27      | \$6.60      | \$25.79 | n/a          | n/a        |
| ,            | ACS     | 1       | \$19.19     | \$1.38      | \$2.03      | \$22.60 |              |            |
|              | 7.00    | •       | Ψ10.10      | ψ1.00       | Ψ2.00       | Ψσσ     |              |            |
| Arizona      | QW      | 1       | \$9.05      | \$1.61      | \$2.80      | \$13.46 | \$34.06      | 39.5%      |
| 7.1.2011.0   | ۵.,     | 2       | \$14.84     | ψσ.         | Ψ2.00       | \$19.25 | φσσσ         | 56.5%      |
|              |         | 3       | \$36.44     |             |             | \$40.85 |              | 119.9%     |
|              |         | 5       | ψ50.44      |             |             | ψ+0.00  |              | 113.370    |
|              |         | Avg     | \$12.12     |             |             |         |              |            |
|              |         | Avg     | Ψ12.12      |             |             |         |              |            |
| Arkansas     | SBC     | 3       | \$11.86     | \$1.61      | \$1.31      | \$14.78 | \$34.86      | 42.4%      |
| / (intarious | 000     | 2       | \$13.64     | Ψ1.01       | \$1.69      | \$16.94 | φο-1.00      | 48.6%      |
|              |         | 1       | \$23.34     |             | \$2.53      | \$27.48 |              | 78.8%      |
|              |         | '       | Ψ23.54      |             | Ψ2.55       | Ψ21.40  |              | 70.070     |
|              |         | Avg     | \$13.09     |             | \$1.84      |         |              |            |
|              |         | Avg     | ψ13.09      |             | ψ1.04       |         |              |            |
| California   | SBC     | 1       | \$8.83      | \$0.88      | \$0.77      | \$10.48 | \$26.76      | 39.2%      |
| Camorna      | 000     | 2       | \$11.27     | Ψ0.00       | ΨΟ.77       | \$12.92 | Ψ20.70       | 48.3%      |
|              |         | 3       | \$19.63     |             |             | \$21.28 |              | 79.5%      |
|              |         | 3       | Ψ13.03      |             |             | Ψ21.20  |              | 7 3.3 70   |
|              |         | Avg     | \$9.93      |             |             |         |              |            |
|              |         | , .vg   | ψο.σσ       |             |             |         |              |            |
| Colorado     | QW      | 1       | \$5.91      | \$1.15      | \$1.61      | \$8.67  | \$42.64      | 20.3%      |
|              |         | 2       | \$12.31     |             | 7           | \$15.07 | ¥ .=         | 35.3%      |
|              |         | 3       | \$32.74     |             |             | \$35.50 |              | 83.3%      |
|              |         | Ü       | Ψ02.7 .     |             |             | φου.σσ  |              | 00.070     |
|              |         | Avg     | \$15.85     |             |             |         |              |            |
|              |         | ,       | ψ10.00      |             |             |         |              |            |
| Connecticut  | SBC     | 1A      | \$8.95      | \$3.31      | \$3.58*     | \$15.84 | \$32.04      | 49.4%      |
|              |         | В       | \$12.03     | , , ,       | ,           | \$18.92 | ,            | 59.1%      |
|              |         | C       | \$13.28     |             |             | \$20.17 |              | 63.0%      |
|              |         | D       | \$19.69     |             |             | \$26.58 |              | 83.0%      |
|              |         |         | ψ.σ.σσ      |             |             | Ψ=0.00  |              | 00.070     |
|              |         | Avg     | \$12.49     |             |             |         |              |            |
|              |         |         | ·           |             |             |         |              |            |
| D.C.         | VZ      | 1       | \$4.29      | \$0.76      | \$0.36      | \$5.41  | \$36.57      | 14.8%      |
|              | 1       |         |             |             |             |         |              |            |
| Delaware     | VZ      | 1       | \$10.07     | \$2.23      | \$1.92      | \$14.22 | \$28.89      | 49.2%      |
|              |         | 2       | \$13.13     |             |             | \$17.28 | 1            | 59.8%      |
|              |         | 3       | \$16.67     |             |             | \$20.82 | 1            | 72.1%      |
|              | 1       |         |             |             |             |         |              |            |
|              | 1       | Avg     | \$12.05     |             |             |         |              |            |
|              |         |         |             |             |             |         |              |            |

<sup>\*</sup> Assumes MOU 75% On-Net, 25% Off-Net

|          | 1       |         |              | ed January  | / 2003       |                  | 1 .          | I          |
|----------|---------|---------|--------------|-------------|--------------|------------------|--------------|------------|
|          |         |         | Loop         | Port        |              | <b>.</b>         | Average      |            |
|          |         | Density | Rate         | Rate        | Switching    | Total            | Revenue/line |            |
| State    | Company | Zones   | (per Month)  | (per Month) | (per Month)  | Cost             | (per Month)  | Percentage |
| Florida  | BS      | 1       | \$9.77       | \$1.17      | \$0.77       | \$11.71          | \$34.58      | 33.9%      |
|          |         | 2       | \$13.88      |             |              | \$15.82          |              | 45.7%      |
|          |         | 3       | \$24.63      |             |              | \$26.57          |              | 76.8%      |
|          |         |         |              |             |              |                  |              |            |
|          |         | Avg     | \$13.95      |             |              |                  |              |            |
| Georgia  | BS      | 1       | \$10.80      | \$1.79      | \$1.63       | \$14.22          | \$43.72      | 32.5%      |
|          |         | 2       | \$12.47      |             |              | \$15.89          |              | 36.3%      |
|          |         | 3       | \$19.83      |             |              | \$23.25          |              | 53.2%      |
|          |         |         |              |             |              |                  |              |            |
|          |         | Avg     | \$12.55      |             |              |                  |              |            |
| Hawaii   | VZ      | Oahu    | \$10.44      | \$2.69      | \$7.61       | \$20.74          | \$37.65      | 55.1%      |
|          |         | Maui    | \$17.23      | ·           |              | \$27.53          |              | 73.1%      |
|          |         | Hawaii  | \$21.91      |             |              | \$32.21          |              | 85.6%      |
|          |         |         | , =          |             |              | , ,=: <b>=</b> . |              |            |
| Idaho    | QW      | 1       | \$15.65      | \$1.34      | \$1.34       | \$18.33          | \$34.29      | 53.5%      |
|          |         | 2       | \$23.76      |             |              | \$26.44          |              | 77.1%      |
|          |         | 3       | \$40.50      |             |              | \$43.18          |              | 125.9%     |
|          |         |         |              |             |              |                  |              |            |
|          |         | Avg     | \$20.21      |             |              |                  |              |            |
| Illinois | SBC     | Α       | \$2.59       | \$2.18      | n/a          | \$4.77           | \$36.56      | 13.0%      |
|          |         | В       | \$7.07       | Port rate   |              | \$9.25           |              | 25.3%      |
|          |         | C       | \$11.40      | includes    |              | \$13.58          |              | 37.1%      |
|          |         |         | Ψ            | unlimited   |              | <b>V</b> 10.00   |              | 0,0        |
|          |         |         |              | switching   |              |                  |              |            |
|          |         | Avg     | \$9.81       |             |              |                  |              |            |
|          |         |         | ·            |             |              |                  |              |            |
| Indiana  | SBC     | 3       | \$8.03       | \$2.98      | n/a          | \$11.01          | \$33.06      | 33.3%      |
|          |         | 2       | \$8.15       |             |              | \$11.13          |              | 33.7%      |
|          |         | 1       | \$8.99       |             |              | \$11.97          |              | 36.2%      |
|          |         |         | ·            |             |              |                  |              |            |
|          |         | Avg     | \$8.20       |             |              |                  |              |            |
|          |         |         |              |             |              |                  |              |            |
| Iowa     | QW      | 1       | \$12.69      | \$1.15      | \$1.56       | \$15.40          | \$26.71      | 57.7%      |
|          |         | 2       | \$15.14      |             |              | \$17.85          |              | 66.8%      |
|          |         | 3       | \$26.39      |             |              | \$29.10          |              | 108.9%     |
|          |         |         |              |             |              |                  |              |            |
|          |         | Avg     | \$15.94      |             |              |                  |              |            |
| 17       | 050     | _       | 044.00       | 04.04       | <b>04.04</b> | 044 = 0          | 000.05       | 40.707     |
| Kansas   | SBC     | 3       | \$11.86      | \$1.61      | \$1.31       | \$14.78          | \$33.85      | 43.7%      |
|          |         | 2       | \$13.64      |             | \$1.69       | \$16.94          | 1            | 50.0%      |
|          |         | 1       | \$23.34      |             | \$2.53       | \$27.48          |              | 81.2%      |
|          |         | Δ       | <b>#4404</b> |             | Φ4 O4        |                  | 1            |            |
|          |         | Avg     | \$14.04      |             | \$1.84       |                  |              |            |
| Kentucky | BS      | 1       | \$9.64       | \$1.15      | \$1.20       | \$11.99          | \$41.17      | 29.1%      |
|          |         | 2       | \$14.37      |             |              | \$16.72          |              | 40.6%      |
|          |         | 3       | \$30.59      |             |              | \$32.94          | 1            | 80.0%      |
|          |         |         |              |             |              |                  |              |            |
|          |         | Avg     | \$17.26      |             |              |                  |              |            |
|          |         |         |              |             |              |                  |              |            |
|          | •       |         | -            |             |              |                  | •            |            |

| <b>-</b>      | •       | 1       | Updat               | ed January       | / 2003           |                    |              |                |
|---------------|---------|---------|---------------------|------------------|------------------|--------------------|--------------|----------------|
|               |         |         | Loop                | Port             |                  |                    | Average      |                |
|               |         | Density | Rate                | Rate             | Switching        | Total              | Revenue/line |                |
| State         | Company | Zones   | (per Month)         | (per Month)      | (per Month)      | Cost               | (per Month)  | Percentage     |
|               |         |         |                     |                  |                  |                    |              |                |
| Louisiana     | BS      | 1       | \$11.77             | \$1.36           | \$1.87           | \$15.00            | \$43.87      | 34.2%          |
|               |         | 2       | \$22.39             |                  |                  | \$25.62            |              | 58.4%          |
|               |         | 3       | \$48.26             |                  |                  | \$51.49            |              | 117.4%         |
|               |         |         |                     |                  |                  |                    |              |                |
|               |         | Avg     | \$16.24             |                  |                  |                    |              |                |
|               |         |         |                     |                  |                  |                    |              |                |
| Maine         | VZ      | 1       | \$11.44             | \$0.94           | \$1.68           | \$14.06            | \$30.92      | 45.5%          |
|               |         | 2       | \$13.47             |                  |                  | \$16.09            |              | 52.0%          |
|               |         | 3       | \$18.75             |                  |                  | \$21.37            |              | 69.1%          |
|               |         |         |                     |                  |                  |                    |              |                |
|               |         | Avg     | \$16.19             |                  |                  |                    |              |                |
|               | ļ . ,_  | •       | <b>A</b> 44.:       | 01.55            | <b>A</b> 4 6 5   | 044.55             | 000.5        | 40.001         |
| Maryland      | VZ      | A1      | \$11.11             | \$1.90           | \$1.68           | \$14.69            | \$33.94      | 43.3%          |
|               |         | A2      | \$11.85             |                  |                  | \$15.43            |              | 45.4%          |
|               | 1       | B1      | \$14.74             |                  |                  | \$18.32            |              | 54.0%          |
|               |         | B2      | \$13.40             |                  |                  | \$16.98            |              | 50.0%          |
|               |         |         | <b>*</b> 40.00      |                  |                  |                    |              |                |
|               |         | Avg     | \$12.00             |                  |                  |                    |              |                |
| Managaria     | \/7     | 4       | Ф <b>7</b> Г 4      | <b>#0.00</b>     | ФО ОС            | <b>#40.00</b>      | #04.00       | 40.00/         |
| Massachusetts | VZ      | 1       | \$7.54              | \$2.00           | \$3.26           | \$12.80            | \$31.98      | 40.0%          |
|               |         | 2       | \$14.11             |                  | \$3.30           | \$19.41            |              | 60.7%          |
|               |         | 3       | \$16.12             |                  | \$3.30           | \$21.42            |              | 67.0%          |
|               |         | 4       | \$20.04             |                  | \$3.30           | \$25.34            |              | 79.2%          |
|               |         | Avg     | \$14.98             |                  |                  |                    |              |                |
|               |         | Avg     | ψ14.30              |                  |                  |                    |              |                |
| Michigan      | SBC     | Α       | \$8.47              | \$2.53           | \$1.19           | \$12.19            | \$30.88      | 39.5%          |
| iviioriigaii  | 020     | В       | \$8.73              | Ψ2.00            | Ψιιισ            | \$12.45            | φου.σο       | 40.3%          |
|               |         | C       | \$12.54             |                  |                  | \$16.26            |              | 52.7%          |
|               |         |         | ¥ 1                 |                  |                  | *                  |              | V=11 / V       |
|               |         | Avg     | \$10.15             |                  |                  |                    |              |                |
|               |         |         |                     |                  |                  |                    |              |                |
| Minnesota     | QW      | 1       | \$8.81              | \$1.08           | \$1.81           | \$11.70            | \$33.30      | 35.1%          |
|               | 1       | 2       | \$12.33             |                  |                  | \$15.22            |              | 45.7%          |
|               |         | 3       | \$14.48             |                  |                  | \$17.37            |              | 52.2%          |
|               | 1       | 4       | \$21.91             |                  |                  | \$24.80            |              | 74.5%          |
|               |         |         |                     |                  |                  |                    |              |                |
|               |         | Avg     | \$17.87             | <u> </u>         | 4                | A                  | <b>A</b>     | <b>A</b> E =:: |
| Mississippi   | BS      | 1       | \$10.98             | \$1.23           | \$1.03           | \$13.24            | \$51.50      | 25.7%          |
|               |         | 2       | \$15.91             |                  |                  | \$18.17            |              | 35.3%          |
|               | 1       | 3       | \$25.04             |                  |                  | \$27.30            |              | 53.0%          |
|               |         | 4       | \$43.68             |                  |                  | \$45.94            |              | 89.2%          |
|               |         | Δ.      | #00 0 <b>7</b>      |                  |                  |                    |              |                |
|               |         | Avg     | \$22.37             |                  |                  |                    |              |                |
| Missouri      | SBC     | 1       | ¢10 71              | ¢1 71            | ¢1 60            | \$16.07            | \$21 E1      | 46 G9/         |
| Missouri      | SBC     | 1       | \$12.71<br>\$19.64  | \$1.74           | \$1.62<br>\$1.05 |                    | \$34.51      | 46.6%          |
|               |         | 2       | \$18.64<br>\$19.74  | \$1.97<br>\$2.47 | \$1.95<br>\$2.81 | \$22.56            |              | 65.4%<br>72.5% |
|               | 1       | 3<br>4  | \$19.74<br>\$16.41  | \$2.47<br>\$2.25 | \$2.81<br>\$2.39 | \$25.02<br>\$21.05 |              | 72.5%<br>61.0% |
|               |         | -       | φ10. <del>4</del> 1 | φΖ.Ζΰ            | φ∠.39            | φ2 1.00            |              | 01.070         |
|               |         | Avg     | \$15.19             | \$1.89           | \$2.19           |                    |              |                |
|               |         | Avy     | ψ13.13              | ψ1.03            | Ψ2.13            |                    |              |                |
| <u> </u>      | 1       | 1       |                     | <u> </u>         |                  |                    | 1            |                |

|                        | 1       | 1       |             | ted January | / 2003      |         | 1            | 1          |
|------------------------|---------|---------|-------------|-------------|-------------|---------|--------------|------------|
|                        |         |         | Loop        | Port        |             |         | Average      |            |
|                        |         | Density | Rate        | Rate        | Switching   | Total   | Revenue/line |            |
| State                  | Company | Zones   | (per Month) | (per Month) | (per Month) | Cost    | (per Month)  | Percentage |
| Montana                | QW      | 1       | \$23.10     | \$1.58      | \$1.57      | \$26.25 | \$35.13      | 74.7%      |
| oa                     | ۵.,     | 2       | \$23.90     | ψ1.00       | Ψ1.01       | \$27.05 | ψουο         | 77.0%      |
|                        |         | 3       | \$27.13     |             |             | \$30.28 |              | 86.2%      |
|                        |         | 4       | \$29.29     |             |             | \$32.44 |              | 92.3%      |
|                        |         | 7       | Ψ23.23      |             |             | Ψ02.++  |              | 32.370     |
|                        |         | Avg     | \$23.72     |             |             |         |              |            |
| Nebraska               | QW      | 1       | \$12.14     | \$2.47      | \$1.26      | \$15.87 | \$41.51      | 38.2%      |
|                        |         | 2       | \$28.11     |             |             | \$31.84 |              | 76.7%      |
|                        |         | 3       | \$62.50     |             |             | \$66.23 |              | 159.6%     |
|                        |         |         | 402.00      |             |             | ¥00.20  |              | .00.070    |
|                        |         | Avg     | \$14.04     |             |             |         |              |            |
| Nevada                 | SBC     | 1       | \$11.75     | \$1.63      | \$1.61      | \$14.99 | \$29.31      | 51.1%      |
|                        |         | 2       | \$22.66     |             |             | \$25.90 |              | 88.4%      |
|                        |         | 3       | \$66.31     |             |             | \$69.55 |              | 237.3%     |
|                        |         |         |             |             |             |         |              |            |
|                        |         | Avg     | \$19.83     |             |             |         |              |            |
| New Hampshire          | VZ      | 1       | \$11.97     | \$0.71      | \$2.44      | \$15.12 | \$30.63      | 49.4%      |
|                        |         | 2       | \$16.04     |             |             | \$19.19 |              | 62.7%      |
|                        |         | 3       | \$25.00     |             |             | \$28.15 |              | 91.9%      |
|                        |         | Avg     | \$16.21     |             |             |         |              |            |
|                        |         | Avg     | φ10.21      |             |             |         |              |            |
| New Jersey             | VZ      | 1       | \$8.12      | \$1.91      | \$1.18      | \$11.21 | \$26.09      | 43.0%      |
|                        |         | 2       | \$9.59      |             |             | \$12.68 |              | 48.6%      |
|                        |         | 3       | \$10.92     |             |             | \$14.01 |              | 53.7%      |
|                        |         |         |             |             |             |         |              |            |
|                        |         | Avg     | \$9.52      |             |             |         |              |            |
| New Mexico             | QW      | 1       | \$16.04     | \$1.38      | \$1.11      | \$18.53 | \$32.90      | 56.3%      |
|                        |         | 2       | \$18.34     |             |             | \$20.83 |              | 63.3%      |
|                        |         | 3       | \$23.70     |             |             | \$26.19 |              | 79.6%      |
|                        |         |         |             |             |             |         |              |            |
|                        |         | Avg     | \$18.52     |             |             |         |              |            |
| New York               | VZ      | 1       | \$7.70      | \$2.57      | \$1.13      | \$11.40 | \$38.84      | 29.4%      |
|                        |         | 2       | \$11.31     |             |             | \$15.01 |              | 38.6%      |
|                        |         | 3       | \$15.51     |             |             | \$19.21 |              | 49.5%      |
|                        |         | Avg     | \$11.49     |             |             |         |              |            |
| North Carolina         | BS      | 1       | \$10.75     | \$2.28      | \$1.70      | \$14.73 | \$37.28      | 39.5%      |
| I VOI II I CAI UIII IA |         | 2       | \$10.75     | ΨΖ.ΖΟ       | ψ1.70       | \$23.03 | ψ31.20       | 61.8%      |
|                        |         | 3       |             |             |             |         |              |            |
|                        |         | ٥       | \$30.33     |             |             | \$34.31 |              | 92.0%      |
|                        |         | Avg     | \$14.18     |             |             |         |              |            |
|                        |         | 7.79    | Ţ <b>o</b>  |             |             |         |              |            |
|                        | 1       | l       | l           | l           | l .         |         | 1            | l          |

|                        |         |                  |                     | ed January    | / 2003                |                    | Avorage                  |                |
|------------------------|---------|------------------|---------------------|---------------|-----------------------|--------------------|--------------------------|----------------|
|                        |         | Donoit           | Loop<br>Rate        | Port<br>Rate  | Switching             | Total              | Average                  |                |
| State                  | Company | Density<br>Zones | (per Month)         |               | Switching (per Month) | Cost               | Revenue/line (per Month) | Percentage     |
| Otate                  | Company | 201163           | (per Month)         | (per worth)   | (per Month)           | 0031               | (per Month)              | rercentage     |
| North Dakota           | QW      | 1                | \$13.53             | \$1.27        | \$1.48                | \$16.28            | \$37.32                  | 43.6%          |
|                        |         | 2                | \$22.80             |               |                       | \$25.55            |                          | 68.5%          |
|                        |         | 3                | \$51.65             |               |                       | \$54.40            |                          | 145.8%         |
|                        |         |                  |                     |               |                       |                    |                          |                |
|                        |         | Avg              | \$16.28             |               |                       |                    |                          |                |
| Ohio                   | CDC     |                  | <b>ФГ ОО</b>        | <b>#4.00</b>  | <b>#0.00</b>          | £40.70             | #22.0F                   | 40.70/         |
| Ohio                   | SBC     | B<br>C           | \$5.93<br>\$7.97    | \$4.63        | \$3.23                | \$13.79<br>\$15.83 | \$33.85                  | 40.7%<br>46.8% |
|                        |         | D                | \$9.52              |               |                       | \$17.38            |                          | 51.3%          |
|                        |         |                  | Ψ0.02               |               |                       | Ψ11.00             |                          | 01.070         |
|                        |         | Avg              | \$7.01              |               |                       |                    |                          |                |
|                        |         |                  |                     |               |                       |                    |                          |                |
| Oklahoma               | SBC     | 3                | \$12.14             | \$2.18        | \$2.04                | \$16.36            | \$31.74                  | 51.5%          |
|                        |         | 2                | \$13.65             | \$2.21        | \$1.88                | \$17.74            |                          | 55.9%          |
|                        |         | 1                | \$26.25             | \$2.58        | \$2.85                | \$31.68            |                          | 99.8%          |
|                        |         | Avg              | \$14.84             | \$2.25        | \$2.26                |                    |                          |                |
|                        |         | 7.09             | Ψ11.01              | Ψ2.20         | Ψ2.20                 |                    |                          |                |
| Oregon                 | QW      | 1                | \$13.95             | \$1.26        | \$1.33                | \$16.54            | \$24.20                  | 68.3%          |
|                        |         | 2                | \$25.20             |               |                       | \$27.79            |                          | 114.8%         |
|                        |         | 3                | \$56.21             |               |                       | \$58.80            |                          | 243.0%         |
|                        |         | A                | Ф4 <b>Г</b> ОО      |               |                       |                    |                          |                |
|                        |         | Avg              | \$15.00             |               |                       |                    |                          |                |
| Pennsylvania           | VZ      | 1                | \$10.25             | \$2.67        | \$1.71                | \$14.63            | \$28.55                  | 51.2%          |
|                        |         | 2                | \$11.00             | <b>4</b> =.5. | *                     | \$15.38            | , , , , , ,              | 53.9%          |
|                        |         | 3                | \$14.00             |               |                       | \$18.38            |                          | 64.4%          |
|                        |         | 4                | \$16.75             |               |                       | \$21.13            |                          | 74.0%          |
|                        |         |                  |                     |               |                       |                    |                          |                |
|                        |         | Avg              | \$13.81             |               |                       |                    |                          |                |
| Rhode Island           | VZ      | 1                | \$11.19             | \$1.86        | \$1.28                | \$14.33            | \$31.05                  | 46.2%          |
| Tanodo Iolaria         | \-      | 2                | \$15.44             | Ψ1.00         | Ψ1.20                 | \$18.58            | ψο 1.00                  | 59.8%          |
|                        |         | 3                | \$19.13             |               |                       | \$22.27            |                          | 71.7%          |
|                        |         |                  |                     |               |                       |                    |                          |                |
|                        |         | Avg              | \$13.93             |               |                       |                    |                          |                |
| South Carolina         | BS      | 1                | \$13.76             | \$1.13        | \$1.05                | \$15.94            | \$41.97                  | 38.0%          |
| South Carolina         | ВЗ      | 2                | \$20.38             | ψ1.15         | ψ1.00                 | \$22.56            | Ψ41.91                   | 53.8%          |
|                        |         | 3                | \$26.04             |               |                       | \$28.22            |                          | 67.2%          |
|                        |         |                  |                     |               |                       |                    |                          |                |
|                        |         | Avg              | \$16.51             |               |                       |                    |                          |                |
| O - vitte D - li - t - | O)A/    | 4                | <b>047.04</b>       | 04.04         | <b>60.47</b>          | <b>*</b> 00.00     | <b>#00.54</b>            | 00.00/         |
| South Dakota           | QW      | 1                | \$17.01             | \$1.84        | \$3.47                | \$22.32            | \$33.51                  | 66.6%          |
|                        |         | 2<br>3           | \$18.54<br>\$24.37  |               |                       | \$23.85<br>\$29.68 |                          | 71.2%<br>88.6% |
|                        |         | 3                | ΨΔ4.31              |               |                       | ψ23.00             |                          | 00.070         |
|                        |         | Avg              | \$21.09             |               |                       |                    |                          |                |
|                        |         |                  |                     |               |                       |                    |                          |                |
| Tennessee              | BS      | 1                | \$11.11             | \$1.70        | \$0.80                | \$13.61            | \$39.73                  | 34.3%          |
|                        |         | 2                | \$16.65             |               |                       | \$19.15            |                          | 48.2%          |
|                        |         | 3                | \$27.80             |               |                       | \$30.30            |                          | 76.3%          |
|                        |         | Avg              | \$14.12             |               |                       |                    |                          |                |
|                        |         | Avy              | ψ1 <del>4</del> .1∠ |               |                       |                    |                          |                |
|                        | 1       |                  | <u> </u>            | <u>I</u>      | į                     |                    | 1                        | <u> </u>       |

|               |         |         | Updai               | ted January | / 2003       |                    |                |            |
|---------------|---------|---------|---------------------|-------------|--------------|--------------------|----------------|------------|
|               |         |         | Loop                | Port        |              |                    | Average        |            |
|               |         | Density | Rate                | Rate        | Switching    | Total              | Revenue/line   |            |
| State         | Company | Zones   | (per Month)         | (per Month) | (per Month)  | Cost               | (per Month)    | Percentage |
|               |         |         |                     |             |              |                    |                |            |
| Texas         | SBC     | 3       | \$12.14             | \$1.58      | \$2.12       | \$15.84            | \$36.65        | 43.2%      |
|               |         | 2       | \$13.65             | \$2.47      |              | \$18.24            |                | 49.8%      |
|               |         | 1       | \$18.98             | \$4.21      |              | \$25.31            |                | 69.1%      |
|               |         |         |                     |             |              |                    |                |            |
|               |         | Avg     | \$14.15             | \$2.90      |              |                    |                |            |
|               |         |         | 4                   |             |              |                    |                |            |
| Utah          | QW      | 1       | \$11.41             | \$0.89      | \$1.43       | \$13.73            | \$35.41        | 38.8%      |
|               |         | 2       | \$13.83             | \$0.90      | \$1.65       | \$16.38            |                | 46.3%      |
|               |         | 3       | \$19.11             | \$1.02      | \$1.80       | \$21.93            |                | 61.9%      |
|               |         |         |                     |             |              |                    |                |            |
|               |         | Avg     | \$13.03             | \$0.92      | \$1.63       |                    |                |            |
| \             | \ / 7   |         | <b>67.70</b>        | 04.00       | <b>04.00</b> | <b>040.75</b>      | 000.70         | 0.4.70/    |
| Vermont       | VZ      | 1       | \$7.72              | \$1.03      | \$4.00       | \$12.75            | \$36.70        | 34.7%      |
|               |         | 2       | \$8.35              |             |              | \$13.38            |                | 36.5%      |
|               |         | 3       | \$21.63             |             |              | \$26.66            |                | 72.6%      |
|               |         | A       | <b>CAAAA</b>        |             |              |                    |                |            |
|               |         | Avg     | \$14.41             |             |              |                    |                |            |
| Virginia      | VZ      | 1       | \$10.74             | \$1.30      | \$1.99       | \$14.03            | \$34.07        | 41.2%      |
| Virgiriia     | ٧Z      | 2       | \$10.74<br>\$16.45  | \$1.30      | ф1.99        | \$14.03<br>\$19.74 | φ34.0 <i>1</i> | 57.9%      |
|               |         | 3       | \$10.45             |             |              | \$32.69            |                | 95.9%      |
|               |         | 3       | φ <b>2</b> 9.40     |             |              | φ32.09             |                | 95.9%      |
|               |         | Avg     | \$13.597            |             |              |                    |                |            |
|               |         | Avg     | ψ13.331             |             |              |                    |                |            |
| Washington    | QW      | 1       | \$6.05              | \$1.34      | \$1.18       | \$8.57             | \$32.30        | 26.5%      |
| J             | 4.1     | 2       | \$10.99             | <b>*</b>    | *            | \$13.51            | , vo=          | 41.8%      |
|               |         | 3       | \$12.40             |             |              | \$14.92            |                | 46.2%      |
|               |         | 4       | \$13.95             |             |              | \$16.47            |                | 51.0%      |
|               |         | 5       | \$18.70             |             |              | \$21.22            |                | 65.7%      |
|               |         |         | <b>4</b> . <b>6</b> |             |              | ¥= ··==            |                | 001.70     |
|               |         | Avg     | \$14.20             |             |              |                    |                |            |
|               |         |         |                     |             |              |                    |                |            |
| West Virginia | VZ      | 1       | \$14.49             | \$1.60      | \$2.55       | \$18.64            | \$40.50        | 46.0%      |
|               |         | 2       | \$22.04             |             |              | \$26.19            |                | 64.7%      |
|               |         | 3       | \$35.00             |             |              | \$39.15            |                | 96.7%      |
|               |         | 4       | \$43.44             |             |              | \$47.59            |                | 117.5%     |
|               |         |         |                     |             |              |                    |                |            |
|               |         | Avg     | \$20.41             |             |              |                    |                |            |
|               |         |         |                     |             |              |                    |                |            |
| Wisconsin     | SBC     | 1       | \$10.90             | \$3.06      | \$0.00       | \$13.96            | \$33.53        | 41.6%      |
|               | 0       | ·       | 0.46.5.4            | 00.5:       | ***          | ***                | 0.45 = :       | ==/        |
| Wyoming       | QW      | BRA     | \$19.91             | \$2.64      | \$0.92       | \$23.47            | \$42.54        | 55.2%      |
|               |         | 1       | \$26.94             |             |              | \$30.50            |                | 71.7%      |
|               |         | 2       | \$30.13             |             |              | \$33.69            |                | 79.2%      |
|               |         | 3       | \$40.98             |             |              | \$44.54            |                | 104.7%     |
|               |         |         | ***                 |             |              |                    |                |            |
|               |         | Avg     | \$23.39             |             |              |                    | 1              |            |

#### NOTES:

- 1. Monthly cost of switching based on usage of 1,000 minutes per month. In states with on-peak/off-peak pricing or originating/ terminating pricing, the 1,000 minutes were allocated 50/50. In states with day/evening/ night pricing, the 1,000 minutes were allocated 50/30/20. In states with per call or set up rates, it was assumed there were 100 calls per month.
- 2. The Total Cost column is the sum of monthly unbundled loop, port and switching. Because of the widely varying rate designs for transport for each state, transport costs are not included. However, the reader is cautioned that a complete UNE platform to provide local service would also include transport costs.
- 3. Average revenue per line is taken from the FCC's Trends in Telephone Service, May 2002, Table 16.8. The revenue per line is an average of all incumbent local exchange and subscriber line charge revenue, business and residence.
- 4. The Percentage column is the Total Cost column divided by Average Revenue/line.

# **UNE RATE/RESIDENTIAL RATE COMPARISON MATRIX**

All Rates for RBOC in each State Unless Otherwise Noted Updated January 2003

|             |            |         |                | eu January   | / 2003       |                        | 1 .              | Ī          |
|-------------|------------|---------|----------------|--------------|--------------|------------------------|------------------|------------|
|             |            |         | Loop           | Port         |              |                        | Average          |            |
|             |            | Density | Rate           | Rate         | Switching    | Total                  | Residential Rate |            |
| State       | Company    | Zones   | (per Month)    | (per Month)  | (per Month)  | Cost                   | (per Month)      | Percentage |
|             |            |         |                |              |              |                        |                  |            |
| Alabama     | BS         | 1       | \$11.55        | \$1.15       | \$1.70       | \$14.40                | \$25.35          | 56.8%      |
|             |            | 2       | \$20.04        |              |              | \$22.89                |                  | 90.3%      |
|             |            | 3       | \$33.65        |              |              | \$36.50                |                  | 144.0%     |
|             |            |         | 400.00         |              |              | φσσ.σσ                 |                  |            |
|             |            | Avg     | \$16.66        |              |              |                        |                  |            |
|             |            | / (19   | Ψ10.00         |              |              |                        |                  |            |
| Alaska      | ATU        | 1       | \$14.92        | \$4.27       | \$6.60       | \$25.79                | \$16.35          | 157.7%     |
| Alaska      |            | '       | ψ14.32         | ψ4.21        | ψ0.00        | Ψ23.13                 | ψ10.55           | 137.770    |
| Arizona     | QW         | 1       | \$9.05         | \$1.61       | \$2.80       | \$13.46                | \$21.83          | 61.7%      |
|             |            | 2       | \$14.84        | <b>V</b>     | Ψ=.00        | \$19.25                | 4=1.00           | 88.2%      |
|             |            | 3       | \$36.44        |              |              | \$40.85                |                  | 187.1%     |
|             |            | 3       | φ30.44         |              |              | φ <del>4</del> 0.05    |                  | 107.170    |
|             |            | ۸۰۰۵    | <b>#</b> 40.40 |              |              |                        |                  |            |
|             |            | Avg     | \$12.12        |              |              |                        |                  |            |
| Arkansas    | SBC        | 3       | \$11.86        | \$1.61       | \$1.31       | \$14.78                | \$24.56          | 60.2%      |
| Alkalisas   | SBC        |         | I              | φ1.01        |              | \$14.76<br>\$16.94     | φ24.50           |            |
|             |            | 2       | \$13.64        |              | \$1.69       | •                      |                  | 69.0%      |
|             |            | 1       | \$23.34        |              | \$2.53       | \$27.48                |                  | 111.9%     |
|             |            |         | <b>A</b> 40.00 |              | 04.04        |                        |                  |            |
|             |            | Avg     | \$13.09        |              | \$1.84       |                        |                  |            |
| 0-1161-     | 000        |         | <b>#0.00</b>   | <b>#0.00</b> | <b>ФО 77</b> | <b>MAD 40</b>          | <b>647.40</b>    | 04.00/     |
| California  | SBC        | 1       | \$8.83         | \$0.88       | \$0.77       | \$10.48                | \$17.10          | 61.3%      |
|             |            | 2       | \$11.27        |              |              | \$12.92                |                  | 75.6%      |
|             |            | 3       | \$19.63        |              |              | \$21.28                |                  | 124.4%     |
|             |            |         |                |              |              |                        |                  |            |
|             |            | Avg     | \$9.93         |              |              |                        |                  |            |
|             |            |         |                |              |              |                        |                  |            |
| Colorado    | QW         | 1       | \$5.91         | \$1.15       | \$1.61       | \$8.67                 | \$24.58          | 35.3%      |
|             |            | 2       | \$12.31        |              |              | \$15.07                |                  | 61.3%      |
|             |            | 3       | \$32.74        |              |              | \$35.50                |                  | 144.4%     |
|             |            |         |                |              |              |                        |                  |            |
|             |            | Avg     | \$20.65        |              |              |                        |                  |            |
|             |            |         |                |              |              |                        |                  |            |
| Connecticut | SBC        | 1A      | \$8.95         | \$3.31       | \$3.58*      | \$15.84                | \$21.38          | 74.1%      |
|             |            | В       | \$12.03        |              |              | \$18.92                |                  | 88.5%      |
|             |            | С       | \$13.28        |              |              | \$20.17                |                  | 94.3%      |
|             |            | D       | \$19.69        |              |              | \$26.58                |                  | 124.3%     |
|             |            | ]       | Ţ.3.00         |              |              | Ψ=3.00                 |                  | ,          |
|             |            | Avg     | \$12.49        |              |              |                        |                  |            |
|             |            | 9       | ,              |              |              |                        |                  |            |
| D.C.        | VZ         | 1       | \$4.29         | \$0.76       | \$0.36       | \$5.41                 | \$20.84          | 26.0%      |
|             | · <u> </u> |         | ,0             | , 0          | , 5.55       | + <del>-</del> · · · · | ,                | _5.0,0     |
|             |            |         |                |              |              |                        | I                |            |

<sup>\*</sup> Assumes MOU 75% On-Net, 25% Off-Net

|          |         |         | •                  | ed January             | / 2003         |                | I                | · · · · · · · · · · · · · · · · · · · |
|----------|---------|---------|--------------------|------------------------|----------------|----------------|------------------|---------------------------------------|
|          |         |         | Loop               | Port                   |                |                | Average          |                                       |
|          |         | Density | Rate               | Rate                   | Switching      | Total          | Residential Rate |                                       |
| State    | Company | Zones   | (per Month)        | (per Month)            | (per Month)    | Cost           | (per Month)      | Percentage                            |
|          |         |         |                    |                        |                |                |                  |                                       |
| Delaware | VZ      | 1       | \$10.07            | \$2.23                 | \$1.92         | \$14.22        | \$17.58          | 80.9%                                 |
|          |         | 2       | \$13.13            | ·                      |                | \$17.28        | \$17.58          | 98.3%                                 |
|          |         | 3       | \$16.67            |                        |                | \$20.82        | \$18.24          | 114.1%                                |
|          |         | Ŭ       | Ψ10.01             |                        |                | Ψ20.02         | ψ10.21           | , 0                                   |
|          |         | Avg     | \$12.05            |                        |                |                |                  |                                       |
|          |         | 7.09    | Ψ12.00             |                        |                |                |                  |                                       |
| Florida  | BS      | 1       | \$9.77             | \$1.17                 | \$0.77         | \$11.71        | \$19.47          | 60.1%                                 |
| 101144   |         | 2       | \$13.88            | Ψ                      | Ψοιιι          | \$15.82        | <b>\$15111</b>   | 81.3%                                 |
|          |         | 3       | \$24.63            |                        |                | \$26.57        |                  | 136.5%                                |
|          |         | 3       | φ24.03             |                        |                | φ20.57         |                  | 130.576                               |
|          |         | A ~     | ¢42.05             |                        |                |                |                  |                                       |
|          |         | Avg     | \$13.95            |                        |                |                |                  |                                       |
| Goorgia  | BS      | 1       | \$10.80            | \$1.79                 | \$1.63         | ¢14.00         | \$27.68          | 51.4%                                 |
| Georgia  | B3      | 1       | -                  | φ1./9                  | का.७३          | \$14.22        | φ∠1.00           |                                       |
|          |         | 2       | \$12.47            |                        |                | \$15.89        |                  | 57.4%                                 |
|          |         | 3       | \$19.83            |                        |                | \$23.25        |                  | 84.0%                                 |
|          |         |         | <b>*</b>           |                        |                |                |                  |                                       |
|          |         | Avg     | \$12.55            |                        |                |                |                  |                                       |
|          |         |         | <b>*</b> • • • • • |                        | <b>^-</b> • ·  | <b>***</b>     |                  | 22.121                                |
| Hawaii   | VZ      | Oahu    | \$10.44            | \$2.69                 | \$7.61         | \$20.74        | \$25.90          | 80.1%                                 |
|          |         | Maui    | \$17.23            |                        |                | \$27.53        |                  | 106.3%                                |
|          |         | Hawaii  | \$21.91            |                        |                | \$32.21        |                  | 124.4%                                |
|          | 0147    |         | <b>*</b> 4 = 0 =   | <b>* * * * * * * *</b> | <b>*</b> 4 • 4 | <b>*</b> 40.00 | <b>*</b> 0.4.00  | 70.00/                                |
| Idaho    | QW      | 1       | \$15.65            | \$1.34                 | \$1.34         | \$18.33        | \$24.02          | 76.3%                                 |
|          |         | 2       | \$23.76            |                        |                | \$26.44        |                  | 110.1%                                |
|          |         | 3       | \$40.50            |                        |                | \$43.18        |                  | 179.8%                                |
|          |         |         |                    |                        |                |                |                  |                                       |
|          |         | Avg     | \$20.21            |                        |                |                |                  |                                       |
|          |         |         |                    |                        |                |                |                  |                                       |
| Illinois | SBC     | Α       | \$2.59             | \$2.18                 | n/a            | \$4.77         | \$21.66          | 22.0%                                 |
|          |         | В       | \$7.07             | Port rate              |                | \$9.25         |                  | 42.7%                                 |
|          |         | С       | \$11.40            | includes               |                | \$13.58        |                  | 62.7%                                 |
|          |         |         |                    | unlimited              |                |                |                  |                                       |
|          |         |         |                    | switching              |                |                |                  |                                       |
|          |         | Avg     | \$9.81             |                        |                |                |                  |                                       |
|          |         |         |                    |                        |                |                |                  |                                       |
| Indiana  | SBC     | 3       | \$8.03             | \$2.98                 | n/a            | \$11.01        | \$20.44          | 53.9%                                 |
|          |         | 2       | \$8.15             | Port rate              |                | \$11.13        |                  | 54.5%                                 |
|          |         | 1       | \$8.99             | includes               |                | \$11.97        |                  | 58.6%                                 |
|          |         |         |                    | unlimited              |                |                |                  |                                       |
|          |         | Avg     | \$8.20             | switching              |                |                |                  |                                       |
|          |         | 9       | Ţ J                |                        |                |                |                  |                                       |
| lowa     | QW      | 1       | \$12.69            | \$1.15                 | \$1.56         | \$15.40        | \$17.93          | 85.9%                                 |
|          |         | 2       | \$15.14            | ֥                      |                | \$17.85        | \$16.96          | 105.2%                                |
|          |         | 3       | \$26.39            |                        |                | \$29.10        | \$15.99          | 182.0%                                |
|          |         | 5       | Ψ20.03             |                        |                | ψεσ.10         | ψ10.33           | 102.070                               |
|          |         | Avg     | \$15.94            |                        |                |                |                  |                                       |
|          | 1       | ⊼vy     | ψ13.54             |                        |                |                |                  |                                       |

|               |         |         |                | ed January   | / 2003       |               | _                |            |
|---------------|---------|---------|----------------|--------------|--------------|---------------|------------------|------------|
|               |         |         | Loop           | Port         |              |               | Average          |            |
|               |         | Density | Rate           | Rate         | Switching    | Total         | Residential Rate |            |
| State         | Company | Zones   | (per Month)    | (per Month)  | (per Month)  | Cost          | (per Month)      | Percentage |
|               |         |         |                |              |              |               |                  |            |
| Kansas        | SBC     | 3       | \$11.86        | \$1.61       | \$1.31       | \$14.78       | \$19.57          | 75.5%      |
|               |         | 2       | \$13.64        |              | \$1.69       | \$16.94       | ·                | 86.6%      |
|               |         | 1       | \$23.34        |              | \$2.53       | \$27.48       |                  | 140.4%     |
|               |         | •       | Ψ=0.0          |              | Ψσσ          | Ψ=σ           |                  |            |
|               |         | Avg     | \$14.04        |              | \$1.84       |               |                  |            |
|               |         | 7.09    | Ψ14.04         |              | Ψ1.0-        |               |                  |            |
| Kentucky      | BS      | 1       | \$9.64         | \$1.15       | \$1.20       | \$11.99       | \$28.22          | 42.5%      |
| rentucky      |         | 2       | \$14.37        | Ψ1.15        | Ψ1.20        | \$16.72       | Ψ20.22           | 59.2%      |
|               |         | 3       | \$30.59        |              |              | \$32.94       |                  | 116.7%     |
|               |         | 3       | ψ30.39         |              |              | ψ32.34        |                  | 110.770    |
|               |         | Δνα     | \$17.26        |              |              |               |                  |            |
|               |         | Avg     | φ17.20         |              |              |               |                  |            |
| Louisiana     | BS      | 1       | \$11.77        | \$1.36       | \$1.87       | \$15.00       | \$22.25          | 67.4%      |
| Louisidiid    | ا ا     |         |                | φ1.30        | φ1.01        |               | φ∠∠.∠ΰ           |            |
|               |         | 2       | \$22.39        |              |              | \$25.62       |                  | 115.1%     |
|               |         | 3       | \$48.26        |              |              | \$51.49       |                  | 231.4%     |
|               |         | Δ       | <b>#</b> 40.04 |              |              |               |                  |            |
|               |         | Avg     | \$16.24        |              |              |               |                  |            |
| NA - '        | \/7     | 4       | <b>MAAAA</b>   | <b>CO 04</b> | <b>#4.00</b> | <b>#44.00</b> | <b>#05.00</b>    | E 4 00/    |
| Maine         | VZ      | 1       | \$11.44        | \$0.94       | \$1.68       | \$14.06       | \$25.62          | 54.9%      |
|               |         | 2       | \$13.47        |              |              | \$16.09       |                  | 62.8%      |
|               |         | 3       | \$18.75        |              |              | \$21.37       |                  | 83.4%      |
|               |         |         | <b></b>        |              |              |               |                  |            |
|               |         | Avg     | \$16.19        |              |              |               |                  |            |
|               |         |         | <b>***</b>     |              | <b>*</b>     |               | 00000            | /          |
| Maryland      | VZ      | A1      | \$11.11        | \$1.90       | \$1.68       | \$14.69       | \$26.62          | 55.2%      |
|               |         | A2      | \$11.85        |              |              | \$15.43       |                  | 57.9%      |
|               |         | B1      | \$14.74        |              |              | \$18.32       |                  | 68.8%      |
|               |         | B2      | \$13.40        |              |              | \$16.98       |                  | 63.8%      |
|               |         |         |                |              |              |               |                  |            |
|               |         | Avg     | \$12.00        |              |              |               |                  |            |
|               |         |         |                |              |              |               |                  |            |
| Massachusetts | VZ      | 1       | \$7.54         | \$2.00       | \$3.26       | \$12.80       | \$25.24          | 50.7%      |
|               |         | 2       | \$14.11        |              | \$3.30       | \$19.41       |                  | 76.9%      |
|               |         | 3       | \$16.12        |              | \$3.30       | \$21.42       |                  | 84.9%      |
|               |         | 4       | \$20.04        |              | \$3.30       | \$25.34       |                  | 100.4%     |
|               |         |         |                |              |              |               |                  |            |
|               |         | Avg     | \$14.98        |              | \$3.30       |               |                  |            |
|               |         |         |                |              |              |               |                  |            |
| Michigan      | SBC     | Α       | \$8.47         | \$2.53       | \$1.19       | \$12.19       | \$27.10          | 45.0%      |
|               |         | В       | \$8.73         |              |              | \$12.45       |                  | 45.9%      |
|               |         | С       | \$12.54        |              |              | \$16.26       |                  | 60.0%      |
|               |         |         |                |              |              |               |                  |            |
|               |         | Avg     | \$10.15        |              |              |               |                  |            |
|               |         |         |                |              |              |               |                  |            |
| Minnesota     | QW      | 1       | \$8.81         | \$1.08       | \$1.81       | \$11.70       | \$22.14          | 52.8%      |
|               |         | 2       | \$12.33        |              |              | \$15.22       |                  | 68.7%      |
|               |         | 3       | \$14.48        |              |              | \$17.37       |                  | 78.5%      |
|               |         | 4       | \$21.91        |              |              | \$24.80       |                  | 112.0%     |
|               |         |         |                |              |              |               |                  |            |
|               |         | Avg     | \$17.87        |              |              |               |                  |            |
|               | 1       | . 3     |                |              |              |               |                  |            |

|                      |         |         |  | ed January  | / 2003       |         |                  |            |
|----------------------|---------|---------|--|-------------|--------------|---------|------------------|------------|
|                      |         |         | Loop   | Port        |              |         | Average          |            |
|                      |         | Density | Rate   | Rate        | Switching    | Total   | Residential Rate |            |
| State                | Company | Zones   | (per Month)                                  | (per Month) | _            | Cost    | (per Month)      | Percentage |
| Ciaio                | Company | 201100  | (por monar)                                  | (por monar) | (por mornin) | 0000    | (por monar)      | 1 Groomago |
| Mississippi          | BS      | 1       | \$10.98                                      | \$1.23      | \$1.03       | \$13.24 | \$27.55          | 48.1%      |
| ологра               |         | 2       | \$15.91                                      | <b>V_</b> 5 | ψσ           | \$18.17 | Ψ=1.00           | 66.0%      |
|                      |         | 3       | \$25.04                                      |             |              | \$27.30 |                  | 99.1%      |
|                      |         |         |  |             |              |         |                  |            |
|                      |         | 4       | \$43.68                                      |             |              | \$45.94 |                  | 166.8%     |
|                      |         | _       |  |             |              |         |                  |            |
|                      |         | Avg     | \$22.37                                      |             |              |         |                  |            |
|                      |         |         |  |             |              |         |                  |            |
| Missouri             | SBC     | 1       | \$12.71                                      | \$1.74      | \$1.62       | \$16.07 | \$20.65          | 77.8%      |
|                      |         | 2       | \$18.64                                      | \$1.97      | \$1.95       | \$22.56 |                  | 109.2%     |
|                      |         | 3       | \$19.74                                      | \$2.47      | \$2.81       | \$25.02 |                  | 121.2%     |
|                      |         | 4       | \$16.41                                      | \$2.25      | \$2.39       | \$21.05 |                  | 101.9%     |
|                      |         |         |  |             |              |         |                  |            |
|                      |         | Avg     | \$15.19                                      | \$1.89      | \$2.19       |         |                  |            |
|                      |         | 3       | ,  | •           | ,            |         |                  |            |
| Montana              | QW      | 1       | \$23.10                                      | \$1.58      | \$1.57       | \$26.25 | \$24.86          | 105.6%     |
|                      | ~       | 2       | \$23.90                                      | <b>4</b>    | ψ            | \$27.05 | Ψ=σσ             | 108.8%     |
|                      |         | 3       | \$27.13                                      |             |              | \$30.28 |                  | 121.8%     |
|                      |         | 4       |  |             |              |         |                  | 130.5%     |
|                      |         | 4       | \$29.29                                      |             |              | \$32.44 |                  | 130.5%     |
|                      |         | A       | <b></b>                                      |             |              |         |                  |            |
|                      |         | Avg     | \$23.72                                      |             |              |         |                  |            |
| Nebraska             | QW      | 1       | \$12.14                                      | \$2.47      | \$1.26       | \$15.87 | \$28.01          | 56.7%      |
| INCDI aska           | QVV     |         |  | Ψ2.47       | ψ1.20        |         | Ψ20.01           |            |
|                      |         | 2       | \$28.11                                      |             |              | \$31.84 |                  | 113.7%     |
|                      |         | 3       | \$62.50                                      |             |              | \$66.23 |                  | 236.5%     |
|                      |         | _       |  |             |              |         |                  |            |
|                      |         | Avg     | \$14.04                                      |             |              |         |                  |            |
|                      |         |         |  |             |              |         |                  |            |
| Nevada               | SBC     | 1       | \$11.75                                      | \$1.63      | \$1.61       | \$14.99 | \$16.55          | 90.6%      |
|                      |         | 2       | \$22.66                                      |             |              | \$25.90 |                  | 156.5%     |
|                      |         | 3       | \$66.31                                      |             |              | \$69.55 |                  | 420.2%     |
|                      |         |         |  |             |              |         |                  |            |
|                      |         | Avg     | \$19.83                                      |             |              |         |                  |            |
|                      |         |         |  |             |              |         |                  |            |
| <b>New Hampshire</b> | VZ      | 1       | \$11.97                                      | \$0.71      | \$2.44       | \$15.12 | \$22.35          | 67.7%      |
|                      |         | 2       | \$16.04                                      |             |              | \$19.19 | \$21.07          | 91.1%      |
|                      |         | 3       | \$25.00                                      |             |              | \$28.15 | \$18.76          | 150.1%     |
|                      |         |         |  |             |              |         | ·                |            |
|                      |         | Avg     | \$16.21                                      |             |              |         |                  |            |
|                      |         | 9       | <b>*</b> * * * * * * * * * * * * * * * * * * |             |              |         |                  |            |
| New Jersey           | VZ      | 1       | \$8.12                                       | \$1.91      | \$1.18       | \$11.21 | \$15.76          | 71.1%      |
|                      |         | 2       | \$9.59                                       |             |              | \$12.68 | ,                | 80.5%      |
|                      |         | 3       | \$10.92                                      |             |              | \$14.01 |                  | 88.9%      |
|                      |         | 3       | ψ10.32                                       |             |              | ψ1+.01  |                  | 00.370     |
|                      |         | Δνα     | \$9.52                                       |             |              |         |                  |            |
|                      |         | Avg     | φઝ.32  |             |              |         |                  |            |
| L                    |         |         |  |             |              |         |                  |            |

|                |         |         |                 | ed January    | / 2003        |               |                  |            |
|----------------|---------|---------|-----------------|---------------|---------------|---------------|------------------|------------|
|                |         |         | Loop            | Port          |               |               | Average          |            |
|                |         | Density | Rate            | Rate          | Switching     | Total         | Residential Rate |            |
| State          | Company | Zones   | (per Month)     | (per Month)   | (per Month)   | Cost          | (per Month)      | Percentage |
|                |         |         |                 |               |               |               |                  |            |
| New Mexico     | QW      | 1       | \$16.04         | \$1.38        | \$1.11        | \$18.53       | \$19.21          | 96.5%      |
|                |         | 2       | \$18.34         | <b>4</b>      | <b>4</b>      | \$20.83       | ψ·σ·Ξ·           | 108.4%     |
|                |         | 3       |                 |               |               |               |                  |            |
|                |         | 3       | \$23.70         |               |               | \$26.19       |                  | 136.3%     |
|                |         | _       |                 |               |               |               |                  |            |
|                |         | Avg     | \$18.52         |               |               |               |                  |            |
|                |         |         |                 |               |               |               |                  |            |
| New York       | VZ      | 1       | \$7.70          | \$2.57        | \$1.13        | \$11.40       | \$26.15          | 43.6%      |
|                |         | 2       | \$11.31         |               |               | \$15.01       |                  | 57.4%      |
|                |         | 3       | \$15.51         |               |               | \$19.21       |                  | 73.5%      |
|                |         |         | •               |               |               | •             |                  |            |
|                |         | Avg     | \$11.49         |               |               |               |                  |            |
|                |         | Avy     | ψ11.49          |               |               |               |                  |            |
| North Carolina | DC      | 4       | ¢10.75          | <b>ድ</b> ጋ ጋር | ¢1.70         | ¢1170         | ¢10.05           | 74.20/     |
| North Carolina | BS      | 1       | \$10.75         | \$2.28        | \$1.70        | \$14.73       | \$19.85          | 74.2%      |
|                |         | 2       | \$19.05         |               |               | \$23.03       |                  | 116.0%     |
|                |         | 3       | \$30.33         |               |               | \$34.31       |                  | 172.8%     |
|                |         |         |                 |               |               |               |                  |            |
|                |         | Avg     | \$14.18         |               |               |               |                  |            |
|                |         |         |                 |               |               |               |                  |            |
| North Dakota   | QW      | 1       | \$13.53         | \$1.27        | \$1.48        | \$16.28       | \$24.25          | 67.1%      |
| Tion Danoia    | ~       | 2       | \$22.80         | Ψ             | Ψο            | \$25.55       | Ψ21.20           | 105.4%     |
|                |         | 3       |                 |               |               |               |                  |            |
|                |         | 3       | \$51.65         |               |               | \$54.40       |                  | 224.3%     |
|                |         |         |                 |               |               |               |                  |            |
|                |         | Avg     | \$16.28         |               |               |               |                  |            |
|                |         |         |                 |               |               |               |                  |            |
| Ohio           | SBC     | В       | \$5.93          | \$4.63        | \$3.23        | \$13.79       | \$20.39          | 67.6%      |
|                |         | С       | \$7.97          |               |               | \$15.83       |                  | 77.6%      |
|                |         | D       | \$9.52          |               |               | \$17.38       |                  | 85.2%      |
|                |         |         |                 |               |               | ·             |                  |            |
|                |         | Avg     | \$7.01          |               |               |               |                  |            |
|                |         | , 9     | Ψ1.0.           |               |               |               |                  |            |
| Oklahoma       | SBC     | 3       | \$12.14         | \$2.18        | \$2.04        | \$16.36       | \$19.39          | 84.4%      |
| Okianoma       | l obc   |         |                 |               |               |               | Ψ13.53           |            |
|                |         | 2       | \$13.65         | \$2.21        | \$1.88        | \$17.74       |                  | 91.5%      |
|                |         | 1       | \$26.25         | \$2.58        | \$2.85        | \$31.68       |                  | 163.4%     |
|                |         |         |                 |               |               |               |                  |            |
|                |         | Avg     | \$14.84         | \$2.25        | \$2.26        |               |                  |            |
|                |         |         |                 |               |               |               |                  |            |
| Oregon         | QW      | 1       | \$13.95         | \$1.26        | \$1.33        | \$16.54       | \$23.74          | 69.7%      |
|                |         | 2       | \$25.20         |               |               | \$27.79       |                  | 117.1%     |
|                |         | 3       | \$56.21         |               |               | \$58.80       |                  | 247.7%     |
|                |         |         | Ψ30. <u>-</u> 1 |               |               | <b>430.00</b> |                  | /0         |
|                |         | Avg     | \$15.00         |               |               |               |                  |            |
|                |         | Avg     | φ15.00          |               |               |               |                  |            |
| Dannasilisasis | \/7     | 4       | <b>#40.05</b>   | <u></u>       | Φ4 <b>7</b> 4 | Φ44 CC        | CO4 45           | 60.00/     |
| Pennsylvania   | VZ      | 1       | \$10.25         | \$2.67        | \$1.71        | \$14.63       | \$21.15          | 69.2%      |
|                |         | 2       | \$11.00         |               |               | \$15.38       |                  | 72.7%      |
|                |         | 3       | \$14.00         |               |               | \$18.38       |                  | 86.9%      |
|                |         | 4       | \$16.75         |               |               | \$21.13       |                  | 99.9%      |
|                |         |         |                 |               |               |               |                  |            |
|                |         | Avg     | \$13.81         |               |               |               |                  |            |
|                |         |         | •               |               |               |               |                  |            |
| L              | 1       |         |                 |               |               |               | 1                |            |

| Updated January 2003 |         |         |               |              |               |               |                  |            |  |  |
|----------------------|---------|---------|---------------|--------------|---------------|---------------|------------------|------------|--|--|
|                      |         |         | Loop          | Port         |               |               | Average          |            |  |  |
|                      |         | Density | Rate          | Rate         | Switching     | Total         | Residential Rate |            |  |  |
| State                | Company | Zones   | (per Month)   | (per Month)  | (per Month)   | Cost          | (per Month)      | Percentage |  |  |
|                      |         |         |               |              |               |               |                  |            |  |  |
| Rhode Island         | VZ      | 1       | \$11.19       | \$1.86       | \$1.28        | \$14.33       | \$25.76          | 55.6%      |  |  |
|                      |         | 2       | \$15.44       |              | <b>*</b>      | \$18.58       | <b>4</b> =55     | 72.1%      |  |  |
|                      |         | 3       | \$19.13       |              |               | \$22.27       |                  | 86.5%      |  |  |
|                      |         | J       | Ψισιισ        |              |               | Ψ             |                  | 00.070     |  |  |
|                      |         | Δνα     | \$13.93       |              |               |               |                  |            |  |  |
|                      |         | Avg     | φ13.93        |              |               |               |                  |            |  |  |
| Cavella Cavalina     | DC      | 4       | <b>040.70</b> | <b>64.40</b> | Ф4 О <b>Г</b> | Φ4 F O 4      | <b>CO4.00</b>    | 70.70/     |  |  |
| South Carolina       | BS      | 1       | \$13.76       | \$1.13       | \$1.05        | \$15.94       | \$21.93          | 72.7%      |  |  |
|                      |         | 2       | \$20.38       |              |               | \$22.56       | \$21.03          | 107.3%     |  |  |
|                      |         | 3       | \$26.04       |              |               | \$28.22       | \$19.68          | 143.4%     |  |  |
|                      |         |         |               |              |               |               |                  |            |  |  |
|                      |         | Avg     | \$16.51       |              |               |               |                  |            |  |  |
|                      |         |         |               |              |               |               |                  |            |  |  |
| South Dakota         | QW      | 1       | \$17.01       | \$1.84       | \$3.47        | \$22.32       | \$24.81          | 90.0%      |  |  |
|                      |         | 2       | \$18.54       |              |               | \$23.85       |                  | 96.1%      |  |  |
|                      |         | 3       | \$24.37       |              |               | \$29.68       |                  | 119.6%     |  |  |
|                      |         | J       | Ψ2 1.07       |              |               | Ψ20.00        |                  | 110.070    |  |  |
|                      |         | Avg     | \$21.09       |              |               |               |                  |            |  |  |
|                      |         | Avg     | φ21.09        |              |               |               |                  |            |  |  |
| Tonnococo            | DC      | 4       | C11 11        | ¢4.70        | <u></u>       | <b>640.04</b> | <b>#</b> 22.00   | 64.60/     |  |  |
| Tennessee            | BS      | 1       | \$11.11       | \$1.70       | \$0.80        | \$13.61       | \$22.08          | 61.6%      |  |  |
|                      |         | 2       | \$16.65       |              |               | \$19.15       |                  | 86.7%      |  |  |
|                      |         | 3       | \$27.80       |              |               | \$30.30       |                  | 137.2%     |  |  |
|                      |         |         |               |              |               |               |                  |            |  |  |
|                      |         | Avg     | \$14.12       |              |               |               |                  |            |  |  |
|                      |         |         |               |              |               |               |                  |            |  |  |
| Texas                | SBC     | 3       | \$12.14       | \$1.58       | \$2.12        | \$15.84       | \$20.42          | 77.6%      |  |  |
|                      |         | 2       | \$13.65       | \$2.47       |               | \$18.24       |                  | 89.3%      |  |  |
|                      |         | 1       | \$18.98       | \$4.21       |               | \$25.31       |                  | 123.9%     |  |  |
|                      |         |         | ψισισσ        | Ψ            |               | φ_0.0.        |                  | 120.070    |  |  |
|                      |         | Δνα     | \$14.15       | \$2.90       |               |               |                  |            |  |  |
|                      |         | Avg     | φ14.15        | φ2.90        |               |               |                  |            |  |  |
| <br>Utah             | QW      | 1       | \$11.41       | \$0.89       | \$1.43        | \$13.73       | \$21.02          | 65.3%      |  |  |
| Julan                | Ų۷۷     |         |               |              |               |               | φ∠1.U∠           |            |  |  |
|                      |         | 2       | \$13.83       | \$0.90       | \$1.65        | \$16.38       |                  | 77.9%      |  |  |
|                      |         | 3       | \$19.11       | \$1.02       | \$1.80        | \$21.93       |                  | 104.3%     |  |  |
|                      |         |         |               |              |               |               |                  |            |  |  |
|                      |         | Avg     | \$13.03       | \$0.92       | \$1.63        |               |                  |            |  |  |
|                      |         |         |               |              |               |               |                  |            |  |  |
| Vermont              | VZ      | 1       | \$7.72        | \$1.03       | \$4.00        | \$12.75       | \$26.03          | 49.0%      |  |  |
|                      |         | 2       | \$8.35        |              |               | \$13.38       |                  | 51.4%      |  |  |
|                      |         | 3       | \$21.63       |              |               | \$26.66       |                  | 102.4%     |  |  |
|                      |         |         |               |              |               |               |                  |            |  |  |
|                      |         | Avg     | \$14.41       |              |               |               |                  |            |  |  |
|                      |         | , , , 9 | Ψιιτι         |              |               |               |                  |            |  |  |
| Virginia             | VZ      | 1       | \$10.74       | \$1.30       | \$3.10        | \$15.14       | \$30.61          | 49.5%      |  |  |
| v ii gii iia         | ٧٧      |         | -             | ψ1.50        | ψυ. τυ        |               | ψου.υ ι          |            |  |  |
|                      |         | 2       | \$16.45       |              |               | \$20.85       |                  | 68.1%      |  |  |
|                      |         | 3       | \$29.40       |              |               | \$33.80       |                  | 110.4%     |  |  |
|                      |         |         | <b>.</b>      |              |               |               |                  |            |  |  |
|                      |         | Avg     | \$13.60       |              |               |               |                  |            |  |  |
|                      |         |         |               |              |               |               |                  |            |  |  |
|                      |         |         |               |              |               |               |                  |            |  |  |

|               |         |         | Loop        | Port        |             |         | Average          |            |
|---------------|---------|---------|-------------|-------------|-------------|---------|------------------|------------|
|               |         | Density | •           | Rate        | Switching   | Total   | Residential Rate |            |
| State         | Company | Zones   | (per Month) | (per Month) | (per Month) | Cost    | (per Month)      | Percentage |
|               |         |         |             |             |             |         |                  |            |
| Washington    | QW      | 1       | \$6.05      | \$1.34      | \$1.18      | \$8.57  | \$20.62          | 41.6%      |
|               |         | 2       | \$10.99     |             |             | \$13.51 |                  | 65.5%      |
|               |         | 3       | \$12.40     |             |             | \$14.92 |                  | 72.4%      |
|               |         | 4       | \$13.95     |             |             | \$16.47 |                  | 79.9%      |
|               |         | 5       | \$18.70     |             |             | \$21.22 |                  | 102.9%     |
|               |         | Avg     | \$14.20     |             |             |         |                  |            |
| West Virginia | VZ      | 1       | \$14.49     | \$1.60      | \$2.55      | \$18.64 | \$28.18          | 66.1%      |
| _             |         | 2       | \$22.04     |             |             | \$26.19 |                  | 92.9%      |
|               |         | 3       | \$35.00     |             |             | \$39.15 |                  | 138.9%     |
|               |         | 4       | \$43.44     |             |             | \$47.59 |                  | 168.9%     |
|               |         | Avg     | \$20.41     |             |             |         |                  |            |
| Wisconsin     | SBC     | 1       | \$10.90     | \$3.06      | n/a         | \$13.96 | \$27.76          | 50.3%      |
| Wyoming       | QW      | BRA     | \$19.91     | \$2.64      | \$0.92      | \$23.47 | \$29.66          | 79.1%      |
|               |         | 1       | \$26.94     |             |             | \$30.50 |                  | 102.8%     |
|               |         | 2       | \$30.13     |             |             | \$33.69 |                  | 113.6%     |
|               |         | 3       | \$40.98     |             |             | \$44.54 |                  | 150.2%     |
|               |         | Avg     | \$23.39     |             |             |         |                  |            |

#### NOTES:

- 1. Monthly cost of switching based on usage of 1,000 minutes per month. In states with on-peak/off-peak pricing or originating/terminating pricing, the 1,000 minutes were allocated 50/50. In states with day/evening/night pricing, the 1,000 minutes were allocated 50/30/20. In states with per call or set up rates, it was assumed there were 100 calls per month.
- 2. The Total Cost column is the sum of monthly unbundled loop, port and switching. Because of the widely varying rate designs for transport for each state, transport costs are not included. However, the reader is cautioned that a complete UNE platform to provide local service would also include transport costs.
- 3. Monthly residential rates by state are taken from the FCC's Reference Book of Rates, Price Indices and Expenditures for Telephone Service, July 2002, Table 1.3, adjusted for changes in federal subscriber line charge and federal universal service surcharge on end-users. Rates for Delaware, Idaho, Iowa, Kansas, Nevada, New Hampshire, North Dakota, Oklahoma, South Carolina, South Dakota, Vermont & Wyoming taken from tariffs, including federal subscriber line charge and federal universal service surcharge on end-users.
- 4. The Percentage column is the Total Cost column divided by the Average Residential Rate Column.

#### **UNE RATE/BUSINESS RATE COMPARISON MATRIX**

All Rates for RBOC in each State Unless Otherwise Noted Updated January 2003

Loop Port Average Rate Density Rate Switching Total **Business Rate** Cost State Company Zones (per Month) (per Month) (per Month) (per Month) Percentage Alabama BS \$1.70 \$14.40 \$48.65 29.6% 1 \$11.55 \$1.15 2 \$20.04 \$22.89 47.1% 3 \$33.65 \$36.50 75.0% Avg \$16.66 ATU \$32.99 78.2% Alaska 1 \$14.92 \$4.27 \$6.60 \$25.79 QW 1 30.3% Arizona \$9.05 \$1.61 \$2.80 \$13.46 \$44.41 2 43.3% \$14.84 \$19.25 3 \$40.85 92.0% \$36.44 \$12.12 Avg Arkansas SBC 3 \$1.31 \$43.51 34.0% \$11.86 \$1.61 \$14.78 2 \$13.64 \$1.69 \$16.94 38.9% 1 \$23.34 \$2.53 \$27.48 63.2% Avg \$13.09 \$1.84 California SBC 1 \$8.83 \$0.88 \$0.77 \$10.48 \$16.61 63.1% 77.8% 2 \$11.27 \$12.92 3 128.1% \$19.63 \$21.28 Avg \$9.93 Colorado QW 1 \$5.91 \$1.15 \$1.61 \$8.67 \$47.62 18.2% 2 \$12.31 \$15.07 31.6% 3 \$32.74 \$35.50 74.5%

\$15.85

\$8.95

\$12.03

\$13.28

\$19.69

\$12.49

\$4.29

Avg

1A

B C

D

Avg

1

VΖ

SBC

Connecticut

D.C.

\$3.31

\$0.76

\$3.58\*

\$0.36

\$19.41

\$22.49

\$23.74

\$30.15

\$5.41

\$44.52

\$19.33

43.6%

50.5%

53.3%

67.7%

28.0%

<sup>\*</sup> Assumes MOU 75% On-Net, 25% Off-Net

|                   | Updated January 2003 |         |                    |             |             |                    |                    |            |  |  |  |
|-------------------|----------------------|---------|--------------------|-------------|-------------|--------------------|--------------------|------------|--|--|--|
|                   |                      |         | Loop               | Port        |             |                    | Average            |            |  |  |  |
|                   |                      | Density | Rate               | Rate        | Switching   | Total              | Business Rate      |            |  |  |  |
| State             | Company              | Zones   | (per Month)        | (per Month) | (per Month) | Cost               | (per Month)        | Percentage |  |  |  |
|                   |                      |         |                    |             |             |                    |                    |            |  |  |  |
| Delaware          | VZ                   | 1       | \$10.07            | \$2.23      | \$1.92      | \$14.22            | \$32.65            | 43.6%      |  |  |  |
|                   |                      | 2       | \$13.13            |             |             | \$17.28            | \$32.65            | 52.9%      |  |  |  |
|                   |                      | 3       | \$16.67            |             |             | \$20.82            | \$32.85            | 63.4%      |  |  |  |
|                   |                      |         | •                  |             |             |                    | ,                  |            |  |  |  |
|                   |                      | Avg     | \$12.05            |             |             |                    |                    |            |  |  |  |
|                   |                      |         |                    |             |             |                    |                    |            |  |  |  |
| Florida           | BS                   | 1       | \$9.77             | \$1.17      | \$0.77      | \$11.71            | \$42.83            | 27.3%      |  |  |  |
|                   |                      | 2       | \$13.88            | ·           |             | \$15.82            | ·                  | 36.9%      |  |  |  |
|                   |                      | 3       | \$24.63            |             |             | \$26.57            |                    | 62.0%      |  |  |  |
|                   |                      |         | <b>*</b> =         |             |             | <b>+</b>           |                    |            |  |  |  |
|                   |                      | Avg     | \$13.95            |             |             |                    |                    |            |  |  |  |
|                   |                      | 9       | + · 3.00           |             |             |                    |                    |            |  |  |  |
| Georgia           | BS                   | 1       | \$10.80            | \$1.79      | \$1.63      | \$14.22            | \$62.05            | 22.9%      |  |  |  |
| 2 - 2 - 3 - 5 - 5 |                      | 2       | \$12.47            | , <b>o</b>  | ÷55         | \$15.89            | + 52.55            | 25.6%      |  |  |  |
|                   |                      | 3       | \$19.83            |             |             | \$23.25            |                    | 37.5%      |  |  |  |
|                   |                      |         | Ψ10.00             |             |             | Ψ20.20             |                    | 07.070     |  |  |  |
|                   |                      | Avg     | \$12.55            |             |             |                    |                    |            |  |  |  |
|                   |                      | 7.09    | Ψ12.00             |             |             |                    |                    |            |  |  |  |
| Hawaii            | VZ                   | Oahu    | \$10.44            | \$2.69      | \$7.61      | \$20.74            | \$51.76            | 40.1%      |  |  |  |
| *                 | \ \Z                 | Maui    | \$17.23            | Ψ2.00       | Ψ1.01       | \$27.53            | ΨΟ1.7Ο             | 53.2%      |  |  |  |
|                   |                      | Hawaii  | \$21.91            |             |             | \$32.21            |                    | 62.2%      |  |  |  |
|                   |                      | Hawaii  | Ψ21.51             |             |             | Ψ02.21             |                    | 02.270     |  |  |  |
| Idaho             | QW                   | 1       | \$15.65            | \$1.34      | \$1.34      | \$18.33            | \$39.03            | 47.0%      |  |  |  |
|                   | ۷.,                  | 2       | \$23.76            | ψ1.01       | Ψ1.01       | \$26.44            | Ψ00.00             | 67.7%      |  |  |  |
|                   |                      | 3       | \$40.50            |             |             | \$43.18            |                    | 110.6%     |  |  |  |
|                   |                      |         | φ+0.00             |             |             | ψ-10.10            |                    | 110.070    |  |  |  |
|                   |                      | Avg     | \$20.21            |             |             |                    |                    |            |  |  |  |
|                   |                      | 7.09    | Ψ20.21             |             |             |                    |                    |            |  |  |  |
| Illinois          | SBC                  | Α       | \$2.59             | \$2.18      | n/a         | \$4.77             | \$12.56            | 38.0%      |  |  |  |
|                   | 020                  | В       | \$7.07             | Port rate   | 11/4        | \$9.25             | Ψ12.00             | 73.6%      |  |  |  |
|                   |                      | C       | \$11.40            | includes    |             | \$13.58            |                    | 108.1%     |  |  |  |
|                   |                      |         | Ψ11.40             | unlimited   |             | ψ10.00             |                    | 100.170    |  |  |  |
|                   |                      |         |                    | switching   |             |                    |                    |            |  |  |  |
|                   |                      | Avg     | \$9.81             | Switching   |             |                    |                    |            |  |  |  |
|                   |                      | Avg     | Ψ5.01              |             |             |                    |                    |            |  |  |  |
| Indiana           | SBC                  | 3       | \$8.03             | \$2.98      | n/a         | \$11.01            | \$58.54            | 18.8%      |  |  |  |
| - Indiana         |                      | 2       | \$8.15             | Port rate   | 11/4        | \$11.13            | Ψ00.04             | 19.0%      |  |  |  |
|                   |                      | 1       | \$8.99             | includes    |             | \$11.13<br>\$11.97 |                    | 20.4%      |  |  |  |
|                   |                      | '       | φο.ઝઝ              | unlimited   |             | φιι.9 <i>1</i>     |                    | ZU.470     |  |  |  |
|                   |                      | Δνα     | \$8.20             | switching   |             |                    |                    |            |  |  |  |
|                   |                      | Avg     | φο.∠υ              | Switching   |             |                    |                    |            |  |  |  |
| lowa              | QW                   | 1       | \$12.69            | \$1.15      | \$1.56      | \$15.40            | \$36.46            | 42.2%      |  |  |  |
| IOWa              | Qνν                  |         |                    | ψ1.10       | ψ1.50       | \$15.40<br>\$17.85 | \$30.40<br>\$34.52 | 51.7%      |  |  |  |
|                   |                      | 2       | \$15.14<br>\$26.20 |             |             |                    |                    |            |  |  |  |
|                   |                      | 3       | \$26.39            |             |             | \$29.10            | \$32.58            | 89.3%      |  |  |  |
|                   |                      | Δ       | <b>045.04</b>      |             |             |                    |                    |            |  |  |  |
|                   |                      | Avg     | \$15.94            |             |             |                    |                    |            |  |  |  |
|                   |                      |         |                    |             |             |                    |                    |            |  |  |  |

|               | 1       |         |                | ted Januar  | y 2003     |            | 1 -                  |            |
|---------------|---------|---------|----------------|-------------|------------|------------|----------------------|------------|
|               |         |         | Loop           | Port        |            |            | Average              |            |
|               |         | Density | Rate           | Rate        | Switching  | Total      | <b>Business Rate</b> |            |
| State         | Company | -       | (per Month)    | (per Month) | _          | Cost       | (per Month)          | Percentage |
|               | ' '     |         | ,              | ,           | " <i>'</i> |            | ,                    |            |
| Kansas        | SBC     | 3       | \$11.86        | \$1.61      | \$1.31     | \$14.78    | \$31.87              | 46.4%      |
| Ransas        | SDC     | 2       |                | ψ1.01       |            |            | ψ51.07               |            |
|               |         |         | \$13.64        |             | \$1.69     | \$16.94    |                      | 53.2%      |
|               |         | 1       | \$23.34        |             | \$2.53     | \$27.48    |                      | 86.2%      |
|               |         |         |                |             |            |            |                      |            |
|               |         | Avg     | \$14.04        |             | \$1.84     |            |                      |            |
|               |         |         |                |             |            |            |                      |            |
| Kentucky      | BS      | 1       | \$9.64         | \$1.15      | \$1.20     | \$11.99    | \$49.81              | 24.1%      |
|               |         | 2       | \$14.37        |             | <b>*</b>   | \$16.72    | 7                    | 33.6%      |
|               |         | 3       | \$30.59        |             |            | \$32.94    |                      | 66.1%      |
|               |         |         | ψ50.59         |             |            | Ψ32.94     |                      | 00.170     |
|               |         |         | 0.17.00        |             |            |            |                      |            |
|               |         | Avg     | \$17.26        |             |            |            |                      |            |
|               |         |         |                |             |            |            |                      |            |
| Louisiana     | BS      | 1       | \$11.77        | \$1.36      | \$1.87     | \$15.00    | \$44.85              | 33.4%      |
|               |         | 2       | \$22.39        |             |            | \$25.62    |                      | 57.1%      |
|               |         | 3       | \$48.26        |             |            | \$51.49    |                      | 114.8%     |
|               |         |         | <b>V</b> 10120 |             |            | ΨΦσ        |                      |            |
|               |         | Δνα     | \$16.24        |             |            |            |                      |            |
|               |         | Avg     | φ10.24         |             |            |            |                      |            |
|               | <b></b> |         |                |             |            | ****       |                      | 21.121     |
| Maine         | VZ      | 1       | \$11.44        | \$0.94      | \$1.68     | \$14.06    | \$44.76              | 31.4%      |
|               |         | 2       | \$13.47        |             |            | \$16.09    |                      | 35.9%      |
|               |         | 3       | \$18.75        |             |            | \$21.37    |                      | 47.7%      |
|               |         |         |                |             |            |            |                      |            |
|               |         | Avg     | \$16.19        |             |            |            |                      |            |
|               |         | 79      | 4.5            |             |            |            |                      |            |
| Maryland      | VZ      | A1      | \$11.11        | \$1.90      | \$1.68     | \$14.69    | \$22.98              | 63.9%      |
| Iviai yiailu  | V Z     |         |                | ψ1.90       | Ψ1.00      |            | Ψ22.90               |            |
|               |         | A2      | \$11.85        |             |            | \$15.43    |                      | 67.1%      |
|               |         | B1      | \$14.74        |             |            | \$18.32    |                      | 79.7%      |
|               |         | B2      | \$13.40        |             |            | \$16.98    |                      | 73.9%      |
|               |         |         |                |             |            |            |                      |            |
|               |         | Avg     | \$12.00        |             |            |            |                      |            |
|               |         |         |                |             |            |            |                      |            |
| Massachusetts | VZ      | 1       | \$7.54         | \$2.00      | \$3.26     | \$12.80    | \$49.50              | 25.9%      |
|               | '-      | 2       | \$14.11        | Ψ=.00       | \$3.30     | \$19.41    | <b>V</b> 10100       | 39.2%      |
|               |         | 3       | \$16.12        |             | \$3.30     | \$21.42    |                      | 43.3%      |
|               |         |         |                |             |            |            |                      |            |
|               |         | 4       | \$20.04        |             | \$3.30     | \$25.34    |                      | 51.2%      |
|               |         |         |                |             |            |            |                      |            |
|               |         | Avg     | \$14.98        |             |            |            |                      |            |
|               |         |         |                |             |            |            |                      |            |
| Michigan      | SBC     | Α       | \$8.47         | \$2.53      | \$1.19     | \$12.19    | \$23.01              | 53.0%      |
|               |         | В       | \$8.73         |             |            | \$12.45    |                      | 54.1%      |
|               |         | С       | \$12.54        |             |            | \$16.26    |                      | 70.7%      |
|               |         |         | Ψ12.01         |             |            | Ψ10.20     |                      | 7 0.7 70   |
|               |         | ۸۷۰     | ¢10.15         |             |            |            |                      |            |
|               |         | Avg     | \$10.15        |             |            |            |                      |            |
|               |         |         | <u> </u>       | 4           | <b>A</b> : | ***        | 4-5                  |            |
| Minnesota     | QW      | 1       | \$8.81         | \$1.08      | \$1.81     | \$11.70    | \$53.58              | 21.8%      |
|               |         | 2       | \$12.33        |             |            | \$15.22    |                      | 28.4%      |
|               |         | 3       | \$14.48        |             |            | \$17.37    |                      | 32.4%      |
|               |         | 4       | \$21.91        |             |            | \$24.80    |                      | 46.3%      |
|               |         |         | , , , , ,      |             |            | Ţ= <b></b> |                      |            |
|               |         | Avg     | \$17.87        |             |            |            |                      |            |
|               |         |         | ψ17.07         |             |            |            |                      |            |
|               | 1       | ]       |                | <u> </u>    |            |            |                      |            |
|               |         |         |                |             |            |            |                      |            |

|               | 1       |         |               | ted Januar  | 2003        |               | 1 .           |            |
|---------------|---------|---------|---------------|-------------|-------------|---------------|---------------|------------|
|               |         |         | Loop          | Port        |             |               | Average       |            |
|               |         | Density | Rate          | Rate        | Switching   | Total         | Business Rate |            |
| State         | Company | Zones   | (per Month)   | (per Month) | (per Month) | Cost          | (per Month)   | Percentage |
|               | 50      | 4       | <b>A40.00</b> | 04.00       | 04.00       | <b>010.01</b> | 0.40.50       | 00.70/     |
| Mississippi   | BS      | 1       | \$10.98       | \$1.23      | \$1.03      | \$13.24       | \$49.59       | 26.7%      |
|               |         | 2       | \$15.91       |             |             | \$18.17       |               | 36.6%      |
|               |         | 3       | \$25.04       |             |             | \$27.30       |               | 55.1%      |
|               |         | 4       | \$43.68       |             |             | \$45.94       |               | 92.6%      |
|               |         |         |               |             |             |               |               |            |
|               |         | Avg     | \$22.37       |             |             |               |               |            |
|               |         |         |               |             |             |               |               |            |
| Missouri      | SBC     | 1       | \$12.71       | \$1.74      | \$1.62      | \$16.07       | \$47.54       | 33.8%      |
|               |         | 2       | \$18.64       | \$1.97      | \$1.95      | \$22.56       |               | 47.5%      |
|               |         | 3       | \$19.74       | \$2.47      | \$2.81      | \$25.02       |               | 52.6%      |
|               |         | 4       | \$16.41       | \$2.25      | \$2.39      | \$21.05       |               | 44.3%      |
|               |         |         |               |             |             |               |               |            |
|               |         | Avg     | \$15.19       | \$1.89      | \$2.19      |               |               |            |
|               |         |         |               |             |             |               |               |            |
| Montana       | QW      | 1       | \$23.10       | \$1.58      | \$1.57      | \$26.25       | \$43.25       | 60.7%      |
|               |         | 2       | \$23.90       |             |             | \$27.05       |               | 62.5%      |
|               |         | 3       | \$27.13       |             |             | \$30.28       |               | 70.0%      |
|               |         | 4       | \$29.29       |             |             | \$32.44       |               | 75.0%      |
|               |         |         |               |             |             |               |               |            |
|               |         | Avg     | \$23.72       |             |             |               |               |            |
|               |         |         |               |             |             |               |               |            |
| Nebraska      | QW      | 1       | \$12.14       | \$2.47      | \$1.26      | \$15.87       | \$39.30       | 40.4%      |
|               |         | 2       | \$28.11       |             |             | \$31.84       |               | 81.0%      |
|               |         | 3       | \$62.50       |             |             | \$66.23       |               | 168.5%     |
|               |         |         |               |             |             | ·             |               |            |
|               |         | Avg     | \$14.04       |             |             |               |               |            |
|               |         | 1 5     | *             |             |             |               |               |            |
| Nevada        | SBC     | 1       | \$11.75       | \$1.63      | \$1.61      | \$14.99       | \$27.60       | 54.3%      |
|               |         | 2       | \$22.66       |             |             | \$25.90       |               | 93.8%      |
|               |         | 3       | \$66.31       |             |             | \$69.55       |               | 252.0%     |
|               |         |         | ,             |             |             | ,             |               |            |
|               |         | Avg     | \$19.83       |             |             |               |               |            |
|               |         |         | ,             |             |             |               |               |            |
| New Hampshire | VZ      | 1       | \$11.97       | \$0.71      | \$2.44      | \$15.12       | \$51.29       | 29.5%      |
|               |         | 2       | \$16.04       |             |             | \$19.19       | \$46.93       | 40.9%      |
|               |         | 3       | \$25.00       |             |             | \$28.15       | \$38.37       | 73.4%      |
|               |         |         |               |             |             |               |               |            |
|               |         | Avg     | \$16.21       |             |             |               |               |            |
|               |         |         |               |             |             |               |               |            |
| New Jersey    | VZ      | 1       | \$8.12        | \$1.91      | \$1.18      | \$11.21       | \$18.85       | 59.5%      |
|               |         | 2       | \$9.59        |             |             | \$12.68       |               | 67.3%      |
|               |         | 3       | \$10.92       |             |             | \$14.01       |               | 74.3%      |
|               |         |         |               |             |             |               |               |            |
|               |         | Avg     | \$9.52        |             |             |               |               |            |
|               |         |         |               |             |             |               |               |            |
| New Mexico    | QW      | 1       | \$16.04       | \$1.38      | \$1.11      | \$18.53       | \$46.26       | 40.1%      |
|               |         | 2       | \$18.34       |             |             | \$20.83       |               | 45.0%      |
|               |         | 3       | \$23.70       |             |             | \$26.19       |               | 56.6%      |
|               |         |         | Ψ=3 0         |             |             | Ψ=3.10        |               | 55.575     |
|               |         | Avg     | \$18.52       |             |             |               |               |            |
|               |         | , .vg   | ψ10.0Z        |             |             |               |               |            |
|               |         |         |               | l           |             |               | <u> </u>      |            |

| •              | Updated January 2003 |         |              |               |              |         |                      |            |  |  |
|----------------|----------------------|---------|--------------|---------------|--------------|---------|----------------------|------------|--|--|
|                |                      |         | Loop         | Port          |              |         | Average              |            |  |  |
|                |                      | Density | Rate         | Rate          | Switching    | Total   | <b>Business Rate</b> |            |  |  |
| State          | Company              | Zones   | (per Month)  | (per Month)   | _            | Cost    | (per Month)          | Percentage |  |  |
|                | pay                  |         | (рогоа.)     | (60:)         | (60:)        | 000.    | (60:)                | . o.comago |  |  |
| New York       | VZ                   | 1       | \$7.70       | \$2.57        | \$1.13       | ¢11 10  | \$24.93              | 45 70/     |  |  |
| New fork       | ٧Z                   | 1       |              | φ2.57         | φ1.13        | \$11.40 | \$24.93              | 45.7%      |  |  |
|                |                      | 2       | \$11.31      |               |              | \$15.01 |                      | 60.2%      |  |  |
|                |                      | 3       | \$15.51      |               |              | \$19.21 |                      | 77.1%      |  |  |
|                |                      |         |              |               |              |         |                      |            |  |  |
|                |                      | Avg     | \$11.49      |               |              |         |                      |            |  |  |
|                |                      |         |              |               |              |         |                      |            |  |  |
| North Carolina | BS                   | 1       | \$10.75      | \$2.28        | \$1.70       | \$14.73 | \$42.58              | 34.6%      |  |  |
|                |                      | 2       | \$19.05      | <b>4</b>      | Ψσ           | \$23.03 | <b>V.</b> 2.00       | 54.1%      |  |  |
|                |                      | 3       | \$30.33      |               |              |         |                      | 80.6%      |  |  |
|                |                      | 3       | φ30.33       |               |              | \$34.31 |                      | 80.076     |  |  |
|                |                      |         |              |               |              |         |                      |            |  |  |
|                |                      | Avg     | \$14.18      |               |              |         |                      |            |  |  |
|                |                      |         |              |               |              |         |                      |            |  |  |
| North Dakota   | QW                   | 1       | \$13.53      | \$1.27        | \$1.48       | \$16.28 | \$35.10              | 46.4%      |  |  |
|                |                      | 2       | \$22.80      |               |              | \$25.55 |                      | 72.8%      |  |  |
|                |                      | 3       | \$51.65      |               |              | \$54.40 |                      | 155.0%     |  |  |
|                |                      | O       | ψ01.00       |               |              | ψ04.40  |                      | 100.070    |  |  |
|                |                      | Δνα     | ¢16.20       |               |              |         |                      |            |  |  |
|                |                      | Avg     | \$16.28      |               |              |         |                      |            |  |  |
| 01.            | 000                  | -       | <b>AF 00</b> | <b>0.4.00</b> | 00.00        | 040.70  | 000.40               | 45.70/     |  |  |
| Ohio           | SBC                  | В       | \$5.93       | \$4.63        | \$3.23       | \$13.79 | \$30.18              | 45.7%      |  |  |
|                |                      | С       | \$7.97       |               |              | \$15.83 |                      | 52.5%      |  |  |
|                |                      | D       | \$9.52       |               |              | \$17.38 |                      | 57.6%      |  |  |
|                |                      |         |              |               |              |         |                      |            |  |  |
|                |                      | Avg     | \$7.01       |               |              |         |                      |            |  |  |
|                |                      | Ü       |              |               |              |         |                      |            |  |  |
| Oklahoma       | SBC                  | 3       | \$12.14      | \$2.18        | \$2.04       | \$16.36 | \$45.48              | 36.0%      |  |  |
|                |                      | 2       | \$13.65      | \$2.21        | \$1.88       | \$17.74 | ,                    | 39.0%      |  |  |
|                |                      | 1       | \$26.25      | \$2.58        | \$2.85       | \$31.68 |                      | 69.7%      |  |  |
|                |                      | '       | φ20.23       | φ2.30         | φ2.03        | φ51.00  |                      | 09.7 /0    |  |  |
|                |                      |         | 04404        | 00.05         | <b>#0.00</b> |         |                      |            |  |  |
|                |                      | Avg     | \$14.84      | \$2.25        | \$2.26       |         |                      |            |  |  |
|                | 014/                 |         | 040.05       | 04.00         | 04.00        | 040.54  | 000.04               | 44.50/     |  |  |
| Oregon         | QW                   | 1       | \$13.95      | \$1.26        | \$1.33       | \$16.54 | \$39.84              | 41.5%      |  |  |
|                |                      | 2       | \$25.20      |               |              | \$27.79 |                      | 69.8%      |  |  |
|                |                      | 3       | \$56.21      |               |              | \$58.80 |                      | 147.6%     |  |  |
|                |                      |         |              |               |              |         |                      |            |  |  |
|                |                      | Avg     | \$15.00      |               |              |         |                      |            |  |  |
|                |                      |         |              |               |              |         |                      |            |  |  |
| Pennsylvania   | VZ                   | 1       | \$10.25      | \$2.67        | \$1.71       | \$14.63 | \$20.94              | 69.9%      |  |  |
|                |                      | 2       | \$11.00      |               |              | \$15.38 |                      | 73.4%      |  |  |
|                |                      | 3       | \$14.00      |               |              | \$18.38 |                      | 87.8%      |  |  |
|                |                      | 3<br>4  |              |               |              |         |                      | 100.9%     |  |  |
|                |                      | 4       | \$16.75      |               |              | \$21.13 |                      | 100.9%     |  |  |
|                |                      | Α.      | 040.04       |               |              |         |                      |            |  |  |
|                |                      | Avg     | \$13.81      |               |              |         |                      |            |  |  |
|                |                      |         | ***          | *             | <b>*</b>     | ***     |                      |            |  |  |
| Rhode Island   | VZ                   | 1       | \$11.19      | \$1.86        | \$1.28       | \$14.33 | \$26.23              | 54.6%      |  |  |
|                |                      | 2       | \$15.44      |               |              | \$18.58 |                      | 70.8%      |  |  |
|                |                      | 3       | \$19.13      |               |              | \$22.27 |                      | 84.9%      |  |  |
|                |                      |         |              |               |              |         |                      |            |  |  |
|                |                      | Avg     | \$13.93      |               |              |         |                      |            |  |  |
|                |                      |         |              |               |              |         |                      |            |  |  |
|                | I.                   |         |              | l             |              |         | I                    | ı l        |  |  |

| Updated January 2003 |         |         |             |               |              |         |               |            |  |  |
|----------------------|---------|---------|-------------|---------------|--------------|---------|---------------|------------|--|--|
|                      |         |         | Loop        | Port          |              |         | Average       |            |  |  |
|                      |         | Density | Rate        | Rate          | Switching    | Total   | Business Rate |            |  |  |
| State                | Company | Zones   | (per Month) | (per Month)   | (per Month)  | Cost    | (per Month)   | Percentage |  |  |
|                      |         |         | .,          | ,             | ,            |         | ,             |            |  |  |
| South Carolina       | BS      | 1       | \$13.76     | \$1.13        | \$1.05       | \$15.94 | \$49.28       | 32.3%      |  |  |
| Court Carolina       |         | 2       | \$20.38     | Ψ1.10         | Ψ1.00        | \$22.56 | \$45.88       | 49.2%      |  |  |
|                      |         | 3       |             |               |              |         |               |            |  |  |
|                      |         | 3       | \$26.04     |               |              | \$28.22 | \$40.78       | 69.2%      |  |  |
|                      |         |         | 010 =1      |               |              |         |               |            |  |  |
|                      |         | Avg     | \$16.51     |               |              |         |               |            |  |  |
|                      |         |         |             |               |              |         |               |            |  |  |
| South Dakota         | QW      | 1       | \$17.01     | \$1.84        | \$3.47       | \$22.32 | \$44.96       | 49.6%      |  |  |
|                      |         | 2       | \$18.54     |               |              | \$23.85 |               | 53.0%      |  |  |
|                      |         | 3       | \$24.37     |               |              | \$29.68 |               | 66.0%      |  |  |
|                      |         |         |             |               |              |         |               |            |  |  |
|                      |         | Avg     | \$21.09     |               |              |         |               |            |  |  |
|                      |         | ,       | Ψ=σσ        |               |              |         |               |            |  |  |
| Tennessee            | BS      | 1       | \$11.11     | \$1.70        | \$0.80       | \$13.61 | \$57.48       | 23.7%      |  |  |
|                      |         | 2       | \$16.65     | Ţ <b>U</b>    | Ţ0.00        | \$19.15 | +510          | 33.3%      |  |  |
|                      |         | 3       | \$10.03     |               |              |         |               |            |  |  |
|                      |         | 3       | \$27.80     |               |              | \$30.30 |               | 52.7%      |  |  |
|                      |         |         | 04440       |               |              |         |               |            |  |  |
|                      |         | Avg     | \$14.12     |               |              |         |               |            |  |  |
|                      |         |         |             |               |              |         |               |            |  |  |
| Texas                | SBC     | 3       | \$12.14     | \$1.58        | \$2.12       | \$15.84 | \$40.10       | 39.5%      |  |  |
|                      |         | 2       | \$13.65     | \$2.47        |              | \$18.24 |               | 45.5%      |  |  |
|                      |         | 1       | \$18.98     | \$4.21        |              | \$25.31 |               | 63.1%      |  |  |
|                      |         |         |             |               |              |         |               |            |  |  |
|                      |         | Avg     | \$14.15     | \$2.90        |              |         |               |            |  |  |
|                      |         |         |             |               |              |         |               |            |  |  |
| Utah                 | QW      | 1       | \$11.41     | \$0.89        | \$1.43       | \$13.73 | \$30.30       | 45.3%      |  |  |
|                      |         | 2       | \$13.83     | \$0.90        | \$1.65       | \$16.38 | ·             | 54.1%      |  |  |
|                      |         | 3       | \$19.11     | \$1.02        | \$1.80       | \$21.93 |               | 72.4%      |  |  |
|                      |         | 3       | ψ13.11      | Ψ1.02         | ψ1.00        | ΨΖ1.93  |               | 72.470     |  |  |
|                      |         | ۸۰۰۵    | ¢42.02      | <b>#</b> 0.02 | ¢4.62        |         |               |            |  |  |
|                      |         | Avg     | \$13.03     | \$0.92        | \$1.63       |         |               |            |  |  |
| \                    | 1/7     | 4       | Φ7 7O       | <b>64.00</b>  | <b>#4.00</b> | £40.7E  | £47.00        | 20.00/     |  |  |
| Vermont              | VZ      | 1       | \$7.72      | \$1.03        | \$4.00       | \$12.75 | \$47.38       | 26.9%      |  |  |
|                      |         | 2       | \$8.35      |               |              | \$13.38 |               | 28.2%      |  |  |
|                      |         | 3       | \$21.63     |               |              | \$26.66 |               | 56.3%      |  |  |
|                      |         |         |             |               |              |         |               |            |  |  |
|                      |         | Avg     | \$14.41     |               |              |         |               |            |  |  |
|                      |         |         |             |               |              |         |               |            |  |  |
| Virginia             | VZ      | 1       | \$10.74     | \$1.30        | \$1.99       | \$14.03 | \$79.91       | 17.6%      |  |  |
|                      |         | 2       | \$16.45     |               |              | \$19.74 |               | 24.7%      |  |  |
|                      |         | 3       | \$29.40     |               |              | \$32.69 |               | 40.9%      |  |  |
|                      |         |         |             |               |              |         |               |            |  |  |
|                      |         | Avg     | \$13.60     |               |              |         |               |            |  |  |
|                      |         |         |             |               |              |         |               |            |  |  |
| Washington           | QW      | 1       | \$6.05      | \$1.34        | \$1.18       | \$8.57  | \$39.41       | 21.7%      |  |  |
|                      |         | 2       | \$10.99     | ,             | ,            | \$13.51 | ,             | 34.3%      |  |  |
|                      |         | 3       | \$10.99     |               |              | \$14.92 |               | 37.9%      |  |  |
|                      |         | 4       |             |               |              |         |               |            |  |  |
|                      |         |         | \$13.95     |               |              | \$16.47 |               | 41.8%      |  |  |
|                      |         | 5       | \$18.70     |               |              | \$21.22 |               | 53.8%      |  |  |
|                      |         |         |             |               |              |         |               |            |  |  |
|                      |         | Avg     | \$14.20     |               |              |         |               |            |  |  |
|                      |         |         |             |               |              |         |               |            |  |  |
|                      |         |         |             |               |              |         |               |            |  |  |

| Opdated January 2003 |         |         |             |             |             |         |               |            |  |  |
|----------------------|---------|---------|-------------|-------------|-------------|---------|---------------|------------|--|--|
|                      |         |         | Loop        | Port        |             |         | Average       |            |  |  |
|                      |         | Density | Rate        | Rate        | Switching   | Total   | Business Rate |            |  |  |
| State                | Company | Zones   | (per Month) | (per Month) | (per Month) | Cost    | (per Month)   | Percentage |  |  |
|                      |         |         |             |             |             |         |               |            |  |  |
| West Virginia        | VZ      | 1       | \$14.49     | \$1.60      | \$2.55      | \$18.64 | \$61.80       | 30.2%      |  |  |
|                      |         | 2       | \$22.04     |             |             | \$26.19 |               | 42.4%      |  |  |
|                      |         | 3       | \$35.00     |             |             | \$39.15 |               | 63.3%      |  |  |
|                      |         | 4       | \$43.44     |             |             | \$47.59 |               | 77.0%      |  |  |
|                      |         |         |             |             |             |         |               |            |  |  |
|                      |         | Avg     | \$20.41     |             |             |         |               |            |  |  |
|                      |         |         |             |             |             |         |               |            |  |  |
| Wisconsin            | SBC     | 1       | \$10.90     | \$3.06      | n/a         | \$13.96 | \$21.74       | 64.2%      |  |  |
|                      |         |         |             |             |             |         |               |            |  |  |
| Wyoming              | QW      | BRA     | \$19.91     | \$2.64      | \$0.92      | \$23.47 | \$29.66       | 79.1%      |  |  |
|                      |         | 1       | \$26.94     |             |             | \$30.50 |               | 102.8%     |  |  |
|                      |         | 2       | \$30.13     |             |             | \$33.69 |               | 113.6%     |  |  |
|                      |         | 3       | \$40.98     |             |             | \$44.54 |               | 150.2%     |  |  |
|                      |         |         |             |             |             |         |               |            |  |  |
|                      |         | Avg     | \$23.39     |             |             |         |               |            |  |  |
|                      |         |         |             |             |             |         |               |            |  |  |

#### NOTES:

- 1. Monthly cost of switching based on usage of 1,000 minutes per month. In states with on-peak/off-peak pricing or originating/terminating pricing, the 1,000 minutes were allocated 50/50. In states with day/evening/night pricing, the 1,000 minutes were allocated 50/30/20. In states with per call or set up rates, it was assumed there were 100 calls per month.
- 2. The Total Cost column is the sum of monthly unbundled loop, port and switching. Because of the widely varying rate designs for transport for each state, transport costs are not included. However, the reader is cautioned that a complete UNE platform to provide local service would also include transport costs.
- 3. Monthly residential rates by state are taken from the FCC's Reference Book of Rates, Price Indices and Expenditures for Telephone Service, July 2002, Table 1.10, adjusted for changes in the federal subscriber line charge and federal universal service surcharge on end-users. Rates for Delaware, Idaho, Iowa, Kansas, Nevada, New Hampshire, North Dakota, Oklahoma, South Carolina, South Dakota, Vermont & Wyoming taken from tariffs, including federal subscriber line charge and federal universal service surcharge on end-users.
- 4. The Percentage column is the Total Cost column divided by the Average Business Rate column.